PROGRAMME

OF THE

THIRTY-FIRST MEETING

OF THE

AMERICAN ASSOCIATION

FOR THE

ADVANCEMENT OF SCIENCE,

COMMENCING WEDNESDAY, AUGUST 23,

AND

Closing Wednesday, August 30, 1882,

IN

MONTREAL, CANADA.

Montreal:
PUBLISHED BY THE LOCAL COMMITTEE.

1882.

AMERICAN ASSOCIATION FOR
THE ADVANCEMENT OF SCIENCE.
PROGRAMME...

Canadian Pamphlets

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OFFICERS OF THE ASSOCIATION.

FOR THE

MONTREAL MEETING.

PRESIDENT.

J. W. DAWSON, of Montreal.

VICE-PRESIDENTS.

A. **Mathematics and Astronomy**—WM. HARKNESS, of Washington.
B. **Physics**—T. C. MENDENHALL, of Columbus.
C. **Chemistry**—H. C. BOLTON, of Hartford.
D. **Mechanical Science**—W. P. TROWBRIDGE, of New Haven.
E. **Geology and Geography**—E. T. COX, of San Francisco.
F. **Biology**—W. H. DALL, of Washington.
G. **Histology and Microscopy**—A. H. TUTTLE, of Columbus.
H. **Anthropology**—DANIEL WILSON, of Toronto.
I. **Economic Science and Statistics**—E. B. ELLIOTT, of Washington.

PERMANENT SECRETARY

F. W. PUTNAM, of Cambridge.

GENERAL SECRETARY.

WILLIAM SAUNDERS, of London, Ontario.

ASSISTANT GENERAL SECRETARY.

J. R. EASTMAN, of Washington.

SECRETARIES OF THE SECTIONS.

A. **Mathematics and Astronomy**—H. T. EDDY, of Cincinnati.
B. **Physics**—CHAS. S. HASTINGS, of Baltimore.
C. **Chemistry**—ALFRED SPRINGER, of Cincinnati.
D. **Mechanical Science**—CHAS. B. DUDLEY, of Altoona. (Will be absent.)
E. **Geology and Geography**—C. E. DUTTON, of Washington.
F. **Biology**—CHARLES S. MINOT, of Boston. (Absent in Europe.)
G. **Histology and Microscopy**—ROBERT BROWN, JR., of New Haven.
H. **Anthropology**—OTIS T. MASON, of Washington.
I. **Economic Science and Statistics**—F. B. HOUGH, of Lowville.

TREASURER.

[WILLIAM S. VAUX, the Treasurer elect, died in May last.]

MEMBERS

OF THE

STANDING COMMITTEE

FOR THE

MONTREAL MEETING.

Past Presidents.—JAMES D. DANA, of New Haven; JAMES HALL, of Albany; STEPHEN ALEXANDER, of Princeton; ISAAC LEA, of Philadelphia; F. A. P. BARNARD, of New York; J. S. NEWBERRY, of New York; B. A. GOULD, of Boston; T. STERRY HUNT, of Montreal; ASA GRAY, of Cambridge; J. LAWRENCE SMITH, of Louisville; JOSEPH LOVERING, of Cambridge; JOHN L. LECONTE, of Philadelphia; J. E. HILGARD, of Washington; SIMON NEWCOMB, of Washington; O. C. MARSH, of New Haven; GEORGE F. BARKER, of Philadelphia; GEORGE J. BRUSH, of New Haven.

Vice-Presidents of the Last Meeting.—WILLIAM HARKNESS, of Washington; E. T. COX, of San Francisco.

Officers of the Present Meeting.—J. W. DAWSON, of Montreal; WM. HARKNESS, of Washington; T. C. MENDENHALL, of Columbus; H. C. BOLTON, of Hartford; W. P. TROWBRIDGE, of New Haven; E. T. COX, of San Francisco; W. H. DALL, of Washington; A. H. TUTTLE, of Columbus; DANIEL WILSON, of Toronto; E. B. ELLIOTT, of Washington; F. W. PUTNAM, of Cambridge; WM. SAUNDERS, of London; J. R. EASTMAN, of Washington; H. T. EDDY, of Cincinnati; C. S. HASTINGS, of Baltimore; ALFRED SPRINGER, of Cincinnati; C. B. DUDLEY, of Altoona; C. E. DUTTON, of Washington; C. S. MINOT, of Boston; ROBERT BROWN, JR., of New Haven; O. T. MASON, of Washington; F. B. HOUGH, of Lowville.

From the Association at Large.—One Fellow to be elected from each section.

LOCAL COMMITTEE.

FOR THE

MONTREAL MEETING.

EXECUTIVE COMMITTEE.

CHAIRMAN.

T. STERRY HUNT.

SECRETARIES.

S. C. STEVENSON. FRANK W. HICKS.

TREASURER.

R. MOAT.

Hon. JAMES FERRIER, Hon. THOMAS RYAN, ANDREW ALLAN, Hon. Mr. Justice MACKAY, Hon. J. L. BEAUDRY, Dr. J. W. DAWSON, Chief-Justice DORION, M. H. GAULT, M. P., C. F. SMITHERS, Hon. HY. STARNES, Hon. P. MITCHELL, Hon. L. O. TAILLON, Hon. W. W. LYNCH, Hon. A. W. OGILVIE, Hon J. A. CHAPLEAU, F. WOLFERSTAN THOMAS, R. MOAT, S. E. DAWSON, W. R. SALTER, CHAS. GARTH, JOHN BEMROSE, Dr. W. H. HINGSTON, Prof. H. T. BOVEY, J. STEVENSON BROWN, THOMAS CRAIG, Dr. W. OSLER, Prof. C. H. MCLEOD.

SPECIAL COMMITTEES.

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Secretaries.—S. C. STEVENSON, F. W. HICKS.

Hon. P. J. O. Chauveau, Sir H. Allan, G. A. Drummond, Henry Lyman, U. E. Archambault, Thomas Workman, Guillaume Lamothe, Edward Murphy, Major Latour, Russell Stevenson, Hon. J. L. Beaudry, G. W. Stephens, M.P.P., John Molson, Hon. Mr. Justice Cross, Hon. Mr. Justice Baby, Hon. Mr. Justice Johnson, Dr. McConnell, C. R. Chisholm, John Lewis, Joseph Hickson, Rev. Canon Henderson, Wm. Lunn, J. S. McLachlan, O. S. Wood, H. H. Lyman, Prof. C. E. Moyse, Dr. Alex. Johnson, Dr. R. P. Howard, T. D. King, J. A. U. Beaudry, R. G. Leckie, Rev. J. S. Black, Rev. Jas. Roy, Rev. Dr. Murray, Louis Lesage, H. Mott, Rev. Canon Norman, H. Sugden Evans, P. S. Stevenson, Andrew Allan, Thomas White, M. P., Alex. Buntin, M. P. Ryan, Hon. John Hamilton, Rev. W. S. Barnes, Very Rev. Dean Baldwin, Rev. G. H. Wells, Rev. Dr. Macvicar, Rev. Dr. Douglass, J. B. Rolland, C. O. Perrault, Dr. Leprohon. A. M. Gianelli, C. H. Walters, A. T. Drummond, Rev. Dr. Clarke, George Stephen, Rev. Canon Ellegood, Victor Hudon, H. Bulmer, Alfred Brown, J. K. Ward, N. W. Trenholme, E. Holton, M.P.,

R. A. Ramsay, D. Macmaster, M.P., Rev. Dr. Stevenson, J. C. Wilson, D. Girouard, M.P., Alex. Murray, H. R. Ives, Rt. Rev. W. B. Bond, Rt. Rev. E. C. Fabre, J. H. Joseph, J. S. Hunter, T. J. Claxton, Hon. Charles D. Day, Sir Francis Hincks, Sir A. T. Galt, Hon. J. J. C. Abbott, Hon. Mr. Justice Torrance, Peter Redpath, F. N. Boxer, Ald. Wilson, G. R. Prowse, Ald. Hood, G. R. Grant, Dr. O. C. Edwards, Dr. W. G. Beers, Ald. Grenier, Ald. Mooney, Ald. Kennedy, A. C. Hutchison, A. D. Steele.

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Chairman.—F. WOLFERSTAN THOMAS.
Secretary.—J. STEVENSON BROWN.
Treasurer.—R. MOAT.

George Hague, W. J. Buchanan, H. McLennan, Hon. Louis Beaubien. G. L. Marler, Thomas Craig, T. C. Brainerd, J. H. Joseph, T. S. Brown, R. B. Angus, F. B. Matthews, A. Desjardins, M.P., A. A. Trottier, M. H. Gault, M.P., R. R. Grindley, Andrew Robertson, James Crathern, Hon. J. R. Thibaudeau, G. B. Burland, A. F. Gault, Jacques Grenier, R. Prevost.

COMMITTEE ON CONVEYANCE, ENTERTAINMENTS AND EXCURSIONS.

Chairman.—DR. W. H. HINGSTON.
Secretary.—PROF. BOVEY.

A. R. C. Selwyn, D. A. P. Watt, Dr. J. Baker Edwards, M. H Brisette, Sevère Rivard, J. H. R. Molson, L. Lesage, John S. Shearer, A. B. Chaffee, L. A. Senecal, A. C. Stonegrave, J. Kennedy, C. C. McFall, G. D. Ansley, L. J. Sargeant, E. A. Whitehead, J. Stephenson, Herbert Wallis, Angus Grant, C. J. Fleet, F. F. Bateman.

COMMITTEE ON HOTELS, LODGINGS AND LUNCHEONS.

Chairman.—CHARLES GARTH.
Secretary.—J. BEMROSE.

John Torrance, M. H. Sanborn, R. S. C. Bagg, D. Morrice, J. T. Donald, G. W. Stephens, M.P.P., Geo. W. Craig, Hon. A. W. Ogilvie, G. B. Burland, Geo. Iles, A. A. Stevenson, J. J. McLaren, James Shearer.

COMMITTEE ON ROOMS AND PLACES OF MEETING.

Chairman.—DR. W. OSLER.
Secretary.—PROF. C. H. MCLEOD.

Dr. Harrington, Wm. Muir, Rev. Prof. Campbell, Frank Redpath, Prof. P. J. Darey, G. H. Chandler.

COMMITTEE ON PRINTING AND PUBLICATION.

Chairman.—S. E. DAWSON.
Secretary.—W. R. SALTER.

J. R. Dougall, Dr. L. H. Frechette, Richard White, Hugh Graham, C. A. Dansereau, H. Beaugrand, James Stewart, J. Tassé, M.P., F. Houde, M.P., L. O. David, J. C. Fleming, Rev. A. J. Bray, A. A. Stevenson, J. J. McLaren, Q.C., R. W. Boodle, Dr. W. A. Molson, P. A. Peterson, F. B. Dakin, S. C. Stevenson, F. W. Hicks.

ANNOUNCEMENT OF THE LOCAL SECRETARIES.

The sessions of the Association, which begin on Wednesday, August 23rd, at 10 a.m., will be held in the buildings of the McGill University. The offices of the Permanent Secretary and the Local Secretaries, with Post-office, Express, Telegraph and Telephone, will be in the central building of the College, and the General Sessions will be held in the William Molson Hall. The Queen's Hall, in University Street, will, however, serve for public evening meetings.

Members are requested to call and register their names at the offices of the Permanent and Local Secretaries, in the central building, McGill College, as soon as possible after their arrival. They are requested to enter separately each member of their families accompanying them. Each person so registered will receive a ribbon, stamped with the number against his or her name on the register, and is requested to wear it during the meeting. This will greatly facilitate the local arrangements. Upon registering their names, members will receive a hand-book of Montreal, prepared by the Local Committee.

The present programme states, as far as possible, with the exception of the papers to be read, the events of each day. The subsequent daily programmes will contain the order of papers to be read in the Sections, lists of members present, lists of members elected, and other information.

Members of the Local Committee will be in waiting at the Committee Room each day, and at the Windsor Hotel each evening, to render such assistance as may be needed, and will be designated by a badge.

Members of the Lodging Committee may also be found in the same places at the same times.

Members of the Railway Committee will be in attendance at the Committee Room, daily, to give such information as may be in their power.

Members of the Excursion Committee will be in attendance at the same place, and members of the Association intending to avail themselves of the opportunities offered, will please register their names for the several excursions as soon as possible.

The excursion to Ottawa by the Canadian Pacific Railway, that to Quebec by the Richelieu & Ontario Co's steamer, returning by North Shore Railway, that to Lake Memphremagog by the South Eastern Railway, and that to Lachine by the Grand Trunk Railway, are given by these lines free of charge.

Through the liberality of the Western Union Telegraph Co., and the Great North-Western Telegraph Company, telegraphic mes-

sages relating to family, social or scientific matters, will be sent from Montreal, during the meeting, for members of the Association, free of charge to all parts of the United States and Canada.

Members going to hotels will be taken thither with baggage at twenty-five cents. There will also be omnibuses plying between the College and the principal hotels for a fare of ten cents. These omnibuses will be marked, A.A.A.S.

A daily luncheon will be furnished in a temporary building in the College grounds, the first day's luncheon being complimentary.

The Association Post-office will be found in the central building of the College. The office will be open from 8 a.m. to 6 p.m., from August 22nd to 31st, excepting on Sunday, when it will be open only from 2 to 4 o'clock p.m.

Mails will be received three times a day: at 8 a.m., 10 a.m., and at 2 p.m. Letters will be sent to the main office at 2 p.m., 5 p.m., and at 6.30 p.m. Express packages will be received and delivered at the Association Post-office.

The City Directory, Pathfinder Railway Time-tables, Railway Guides, &c., will be found at the office of the Local Secretaries.

Representatives of the press in attendance upon the meeting can obtain special tickets on application to the Local Secretaries.

General invitations have been extended to the members of the Association by:—

The Library and Museum of McGill University;

The Library of the Mechanics' Institute of Montreal, St. James Street;

The Gallery of the Art Association of Montreal, Phillips Square;

The Museum of the Natural History Society of Montreal, University Street;

The Collections of the Numismatic Society in the Natural History Society's building, University Street;

The Reading Room of the Young Men's Christian Association, Victoria Square;

Merchants' Exchange Reading Room, St. Sacrament Street;

Barnjum's Gymnasium, University Street.

NOTICES OF EXCURSIONS.

Excursions to Quebec and Ottawa, on Saturday, 26th.

Excursion to Lachine by rail, and down the Lachine Rapids by steamer, daily, both morning and evening.

Visit to the Harbor, Victoria Bridge and Grand Trunk workshops, on Wednesday, 30th.

Excursion to Newport, Vermont, and Lake Memphremagog, on Thursday, August 31st.

ANNOUNCEMENT OF THE PERMANENT SECRETARY.

Members will please call at the office of the Permanent Secretary, central building, McGill University, as soon as possible after arrival, to receive their members' tickets.

All assessments and admission-fees must be paid at the office of the Permanent Secretary, and the assessment for the meeting must be paid before registering with the Local Secretaries.

A list of newly elected members will be kept at the office of the Permanent Secretary, and the admission fee of $5.00 and assessment of $3.00 must be paid before membership is secured.

Members will please report any change of permanent address, or the decease of other members, at the office of the Permanent Secretary.

Blanks for entering the Titles of Communications and for Recommendation to Membership can be obtained at the office of the Permanent Secretary.

A subscription-list for the Montreal volume will be opened at the office of the Permanent Secretary; and subscriptions are solicited from friends of the Association, and from such members as wish to obtain duplicate copies of the volume. Every person subscribing $1.50 or more, will receive a copy of the volume, by mail, as soon as published.

The volumes of the Proceedings of the Association can be obtained from the Permanent Secretary at the price of $1.50 per volume; or any member wishing for ten or more volumes, in order to complete a set, may obtain them at $1.00 per volume. The volumes may be had bound in cloth for the extra price of 50 cts. each, or in half morocco for the extra price of $1.00 each.

Uniform cloth covers for the volumes will be furnished by mail at 30 cts. each, or by express for 25 cts. each. Copies of volumes 2, 22, 27 and 28 will be received in exchange for other volumes, or will be purchased at $1.00 each. At present copies of volume 27 can only be furnished to members, or on orders, as they are obtained.

The Memoir on Fossil Butterflies, by Mr. S. H. Scudder, published by the donation of Mrs. Elizabeth Thompson, 4to, 1875, will be furnished at $2.00 a copy, or at $3.50 bound in half morocco. The Transactions of the American Association of Geologists and Naturalists, 1 vol., 8vo., 1843, bound in cloth, can be obtained at $3.00 a copy, or bound in half morocco, uniform with the Proceedings, for $4.00.

At the Boston meeting the Standing Committee called attention to the importance of re-printing several volumes of the Proceedings of this Association, but stated that this could not be done without the liberal assistance of members and others interested, and asked for subscriptions for this purpose. As full sets of the Proceedings are in demand, particularly in consequence of the late increase in membership, it is hoped that the necessary means will be secured for this purpose. The re-printing of two volumes is now desirable, and of two others only a small number of copies remain. Subscriptions of any amount are therefore earnestly solicited, and all such will be acknowledged by the *Permanent Secretary*, by letter, and also in a printed list of subscribers. The Secretary has the pleasure of stating that $204 have already been received from members for this purpose, and that GEN. WM. LILLY has given $1000 for the re-printing and stereotyping of volume 26, copies of which will be ready for delivery early in September.

The CINCINNATI VOLUME has been sent to every member who paid the assessment to the meeting previous to August 17th. Those paying since that date, and those paying back-assessments at Montreal, will receive the volumes to which they are entitled by mail early in September.

ANNOUNCEMENT OF THE STANDING COMMITTEE.

THE STANDING COMMITTEE calls the attention of members to the enlarged scope of the Association, and the consequent changes in the Sections, resulting from the adoption of the amendments to the Constitution at Cincinnati, which take effect at the present meeting. There are now nine Sections of equal standing, each presided over by a Vice-President, and having its own Secretary and Sectional Committee, as follows:—

Sec. A.—MATHEMATICS AND ASTRONOMY. *Sec. B.*—PHYSICS. *Sec. C.*—CHEMISTRY, including its applications to Agriculture and the Arts. *Sec. D.*—MECHANICAL SCIENCE. *Sec. E.*—GEOLOGY AND GEOGRAPHY. *Sec. F.*—BIOLOGY. *Sec. G.*—HISTOLOGY AND MICROSCOPY. *Sec. H.*—ANTHROPOLOGY. *Sec. I.*—ECONOMIC SCIENCE AND STATISTICS.

Attention is requested to the following extracts from the Constitution of the Association, and to the statement in relation to papers.

MEMBERS, FELLOWS, LIFE MEMBERS AND PATRONS.

ART. 3. Any person may become a Member of the Association upon recommendation in writing by two members or fellows, nomination by the Standing Committee, and election by a majority of the members and fellows present in General Session.

(Blank forms for recommendation to membership will be furnished on application to the Permanent or Local Secretaries. Recommendations should reach the General Secretary as early as possible each day.)

ART. 4. Fellows shall be nominated by the Standing Committee from such of the members as are professionally engaged in science, or have by their labors aided in advancing science. The election of fellows shall be by ballot and a majority vote of the members and fellows present in General Session.

ART. 5. Any person paying to the Association the sum of one thousand

dollars shall be classed as a Patron, and shall be entitled to all the privileges of a member and to all its publications.

ART. 7. The name of any member or fellow two years in arrears for annual dues shall be erased from the list of the Association, provided that two notices of indebtedness, at an interval of at least three months, shall have been given; and no such person shall be restored until he has paid his arrearages or has been re-elected.

ART. 34. The admission fee for members shall be five dollars in addition to the annual assessment. On the election of any member as a fellow an additional fee of two dollars shall be paid.

ART. 35. The annual assessment for members and fellows shall be three dollars.

ART. 36. Any member or fellow who shall pay the sum of fifty dollars to the Association, at any one time, shall become a Life Member, and as such shall be exempt from all further assessments, and shall be entitled to the Proceedings of the Association. All money thus received shall be invested as a permanent fund, the income of which shall be used only to assist in original research, unless otherwise directed by the unanimous vote of the Standing Committee.

ART. 37. All admission fees and assessments must be paid to the Permanent Secretary (or his assistant), who shall give proper receipts for the same.

PAPERS.

ART 28. All members and fellows must forward to the Permanent Secretary, as early as possible, and, when practicable, before the convening of the Association, full titles of all the papers which they propose to present during the meeting, with a statement of the time that each will occupy in delivery, and also such abstracts of their contents as will give a general idea of their nature; and no title shall be referred by the Standing Committee to the Sectional Committee until an abstract of the paper or the paper itself has been received.

ART. 25. A paper shall not be read in any Section or Sub-section until it has been received from the Standing Committe and placed on the programme of the day by the Sectional Committee.

*** The receipt of a *title of a paper* simply, is not sufficient to secure its being placed on the printed list of papers received, and it is particularly requested that the abstracts be prepared *ready for printing* in the volume of Proceedings. Blank forms for giving the titles and abstracts of papers will be furnished by the Permanent Secretary on application. The Standing Committee particularly call attention to the fact that *papers cannot be received after Saturday, noon, Aug. 26.*

At the last meeting of the Standing Committee it was determined to adopt the plan of *printing abstracts of all the papers read* before the Sections in the Proceedings, beginning with the Montreal meeting; unless by a special vote, on recommendation of a Sectional Committee, it should be decided to print the paper by title only, or, in exceptional cases, in full.

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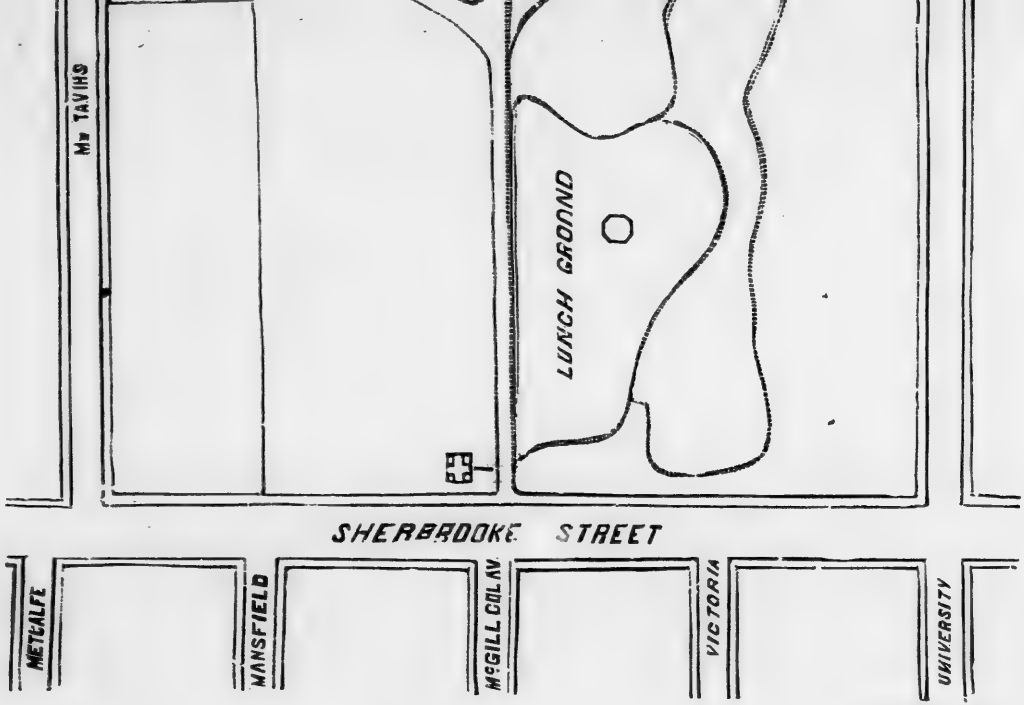
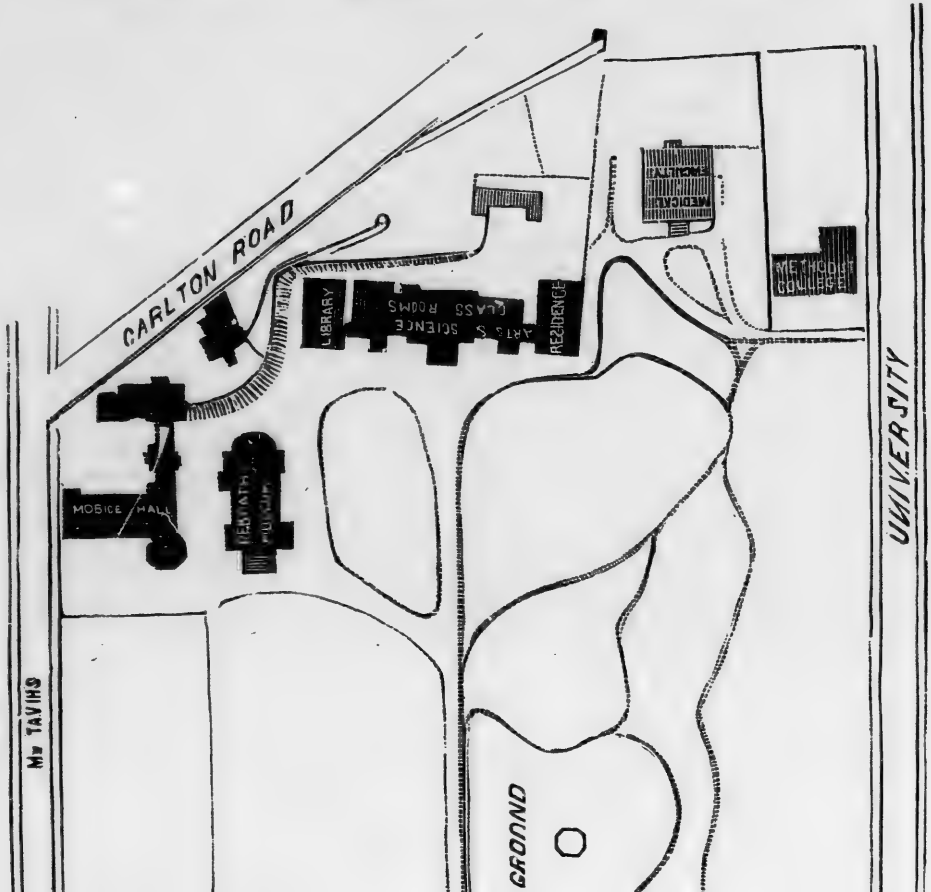
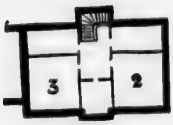


Scale 200 ft=1 inch.

McGILL COLLEGE GROUNDS AND BUILDINGS.

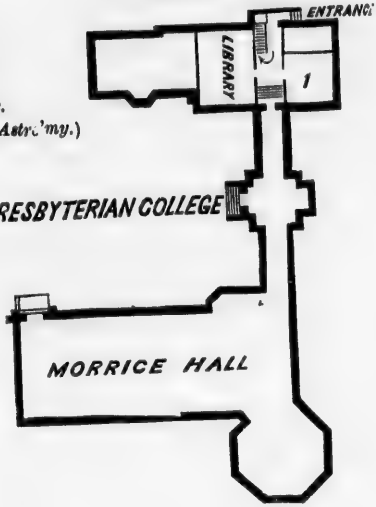


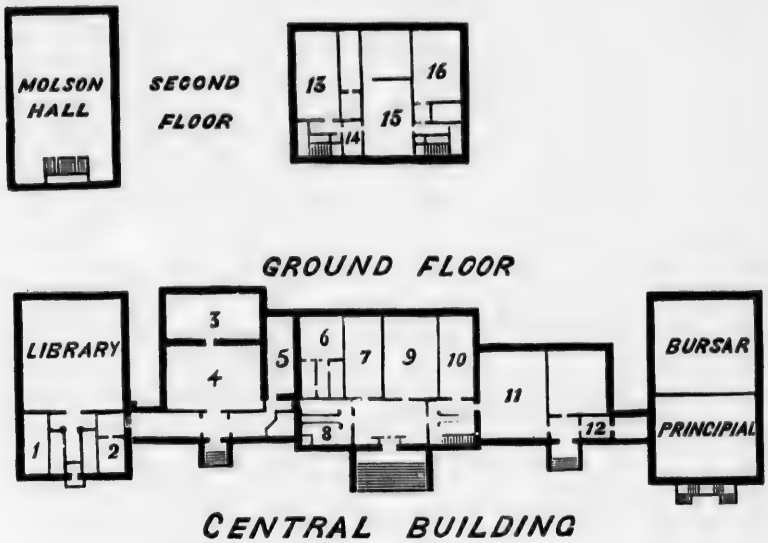


SECOND FLOOR

GROUND FLOOR

Library—Sec. B. (Physics.)
Room No. 1. " *Committee.*
SECOND FLOOR.
" 2. *Sec. A. Committee.*
" 3. " *(Math. & Astr'my.)*





CENTRAL BUILDING

REFERENCE FOR CENTRAL BUILDINGS.

Molson Hall.—General Sessions and Anthropology, (Sec. H.)
Room No. 1.—Sec. H. Committee.
" 2.—Rooms Committee.
" 3.—Collections for Exhibition.
" 4.— do. do.
" 5.—Reading Room.
" 6.—Ladies' Room.
" 7.—Local Committee.
" 8.—Post-Office.
" 9.—Permanent Secretary's Office.
" 10.—Telegraph and Telephone.
" 11.—Chemistry, (Sec. C.)
" 12.—Chemistry Committee.
" 13.—Economic Science, (Sec. I.)
" 14.—Economic Committee.
" 15.—Mechanical Science, (Sec. D.)
" 16.—Mechanical Committee.

ASSIGNMENT OF ROOMS.

CENTRAL BUILDING, McGILL COLLEGE.

OFFICE OF THE PERMANENT SECRETARY.—Room No. 9,—1st floor.
LOCAL COMMITTEE.—Faculty Room,—(No. 7) First floor.
POST OFFICE AND EXPRESS.—(No. 8 Hall) First floor.
TELEPHONE AND TELEGRAPH OFFICE.—Room No. 10—First floor.
NEWS STAND.—Hall—First floor.
LADIES' ROOM.—Principal's Room,—(No. 6) First floor.
READING ROOM.—Room No. 5,—First floor.
COLLECTIONS FOR EXHIBITION.—No. 3 and 4,—First floor.
ROOMS' COMMITTEE.—No. 2,—First floor.
GENERAL SESSIONS.—William Molson Hall,—Second floor.
SECTION C, CHEMISTRY.—Chemical Class Room—(No 11) 1st floor.
" COMMITTEE—Chemical Professor's Room—(No. 12.)
SECTION D, MECHANICAL SCIENCE.—Room No. 15,—Second floor.
" COMMITTEE.—Room No. 16—Second floor.
SECTION H, ANTHROPOLOGY.—Molson Hall,—Second floor.
" COMMITTEE.—Ante-Room of Library,—No. 1. First floor.
SECTION I, ECONOMIC SCIENCE AND STATISTICS.—Room No. 13—Second floor.
" COMMITTEE.—Room No. 14,—Second floor.

PRESBYTERIAN COLLEGE.

SECTION A, MATHEMATICS AND ASTRONOMY.—Room No. 3,—Second floor.
" COMMITTEE.—Room No. 2—Second floor.
SECTION B, PHYSICS.—Library,—First floor.
" COMMITTEE.—Room No. 1—First floor.

PETER REDPATH MUSEUM.

SECTION E, GEOLOGY AND GEOGRAPHY.—Lecture Theatre—(No. 1) First floor.
" COMMITTEE.—Room No. 4, First floor.
SECTION F, BIOLOGY.—Room No. 2, First floor.
" COMMITTEE.—Room No. 4.
SECTION G, HISTOLOGY AND MICROSCOPY.—Room No. 3—1st floor.
" COMMITTEE.—Room No. 4.
TOILET ROOMS.—In Basement.

QUEEN'S HALL.

CORNER ST. CATHERINE AND UNIVERSITY STREETS.

This Hall will be used for the PRESIDENT'S ADDRESS on Wednesday evening, and for other EVENING SESSIONS AND LECTURES.

WINDSOR HOTEL.

The STANDING COMMITTEE will hold their meetings at the Windsor Hotel, in Room No. 4. The Egyptian Room, ground floor, has been assigned as GENERAL HOTEL HEAD-QUARTERS for the use of the Association.

GENERAL PROGRAMME.

[Special programmes will be issued every morning except Saturday and Sunday.]

WEDNESDAY, AUGUST 23.

MORNING.

Meeting of the STANDING COMMITTEE at the Windsor Hotel, at 9 o'clock.

Organization of the Meeting in GENERAL SESSION, at 10 o'clock, in the Molson Hall, McGill College.

Meeting called to order by the Retiring President, Professor GEORGE J. BRUSH, of New Haven.

Resignation of the chair to the President-elect, Dr. J. W DAWSON, of Montreal.

Invocation by the Rt. Rev. BISHOP BOND.

Introductory remarks by Dr. T. STERRY HUNT, Chairman of the Local Committee.

Welcome of the Association by the Hon. J. L. BEAUDRY, Mayor of Montreal, on behalf of the citizens of Montreal.

Additional words of welcome from His Honor the LIEUT.-GOVERNOR OF QUEBEC, on behalf of the Province of Quebec.

Reply by President DAWSON.

Announcements by the GENERAL SECRETARY.

Notices of Deceased Members by the PERMANENT SECRETARY.

Election of new members recommended by the Standing Committee.

Agreement on the hours of meeting. (The Standing Committee recommends that with the exception of Saturday, the morning sessions begin at 10, and close at 1 o'clock, and that the afternoon sessions begin at 2.30 o'clock, and close at 5 o'clock.)

Other general business.

Adjournment of the General Session and organization of the SECTIONS.

The attention of officers of the Sections is called to the following:—

Each Section will proceed at once to form the following Committees:—

Election by ballot of one Fellow to the STANDING COMMITTEE.

Election by ballot, after open nomination, of three Fellows who, with the Vice-President and Secretary, shall form the SECTIONAL COMMITTEE. (After organization this Committee has power to fill its vacancies without action of the Section.)

Election of one Member or Fellow to the NOMINATING COMMITTEE.

Election of three members or Fellows to act with the Vice-President and Secretary of the Section as the SUB-COMMITTEE to recommend to the Nominating Committee the Vice-President and Secretary of the next meeting.

In case of a vacancy in the office of a *Secretary of a Section*, the Section will at once fill the vacancy by nomination of a Fellow and election by ballot. (Vacancies in the office of Vice-President are filled by nomination of the Standing Committee and election in General Session.)

The Secretaries will report the organization of their respective Sections to the General Secretary at the earliest moment possible.

The Sectional Committees will prepare the programmes of their respective Sections for Thursday, and give the same to the Permanent Secretary as early as possible on Wednesday afternoon.

SECTION A.—MATHEMATICS AND ASTRONOMY.

(Will meet in Room 3, Second Floor, Presbyterian College.)
Vice-President.—WILLIAM HARKNESS, of Washington.
Secretary.—H. T. EDDY, of Cincinnati.

SECTION B.—PHYSICS.

(Will meet in Library, First Floor, Presbyterian College.)
Vice-President.—T. C. MENDENHALL, of Columbus.
Secretary.—CHARLES S. HASTINGS, of Baltimore.

SECTION C.—CHEMISTRY.

(Will meet in Chemical Class Room, First Floor, Centre Building.)
Vice-President.—H. C. BOLTON, of Hartford.
Secretary.—ALFRED SPRINGER, of Cincinnati.

SECTION D.—MECHANICAL SCIENCE.

(Will meet in Class Room No. 15, Second Floor, Centre Building.)
Vice-President.—W. P. TROWBRIDGE, of New Haven.
Secretary.—(DR. C. B. DUDLEY, the Secretary-elect, cannot be present. The vacancy will be filled by election in the Section.)

SECTION E.—GEOLOGY AND GEOGRAPHY.

(Will meet in Theatre Room in Museum.)
Vice-President.—E. T. COX, of San Francisco.
Secretary.—C. E. DUTTON, of Washington.

SECTION F.—BIOLOGY.

(Will meet in Room No. 2, in Museum.)
Vice-President.—W. H. DALL, of Washington.
Secretary.—(Dr. C. S. Minot, the Secretary-elect is in Europe, therefore a new Secretary must be elected by the Section.)

SECTION G.—HISTOLOGY AND MICROSCOPY.

(Will meet in Room No. 3, in Museum.)
Vice-President.—A. H. TUTTLE, of Columbus.
Secretary.—ROBERT BROWN, Jr., of New Haven.

SECTION H.—ANTHROPOLOGY.

(Will meet in the Molson Hall, Centre Building.)
Vice-President—DANIEL WILSON, of Toronto.
Secretary.—OTIS T. MASON, of Washington.

SECTION I.—ECONOMIC SCIENCE AND STATISTICS.

(Will meet in French Class Room, Second Floor, Centre Building.)
Vice-President.—E. B. ELLIOTT, of Washington.
Secretary.—F. B. HOUGH, of Lowville.

AFTERNOON.

Lunch on the College Grounds by invitation of the Local Committee, from 1 to half-past 2 o'clock.

ADDRESSES OF THE VICE-PRESIDENTS as follows :—

At Half-Past Two o'clock.

Vice-President	HARKNESS	before	SECTION	A.
"	BOLTON	"	"	C.
"	TUTTLE	"	"	G.
"	ELLIOTT	"	"	I.

At Four o'clock.

Vice-President	MENDENHALL	before	SECTION	B.
"	TROWBRIDGE	"	"	D.
"	DALL	"	"	F.
"	WILSON	"	"	H.

EVENING.

Address of the Retiring President, Prof. GEORGE J. BRUSH, at 8 o'clock in the Queen's Hall; to be followed by a Reception of the members of the Association, in the Assembly Room in the same building, by the Local Committee. Members will be admitted to the reception on the presentation of their badges.

THURSDAY, AUGUST 24

MORNING.

Meeting of the STANDING COMMITTEE at 9 o'clock, at the Windsor Hotel.

GENERAL SESSION in the Molson Hall at 10 o'clock.

Meetings of the SECTIONS directly after the adjournment of General Session. (The daily programmes will give the titles of papers to be read in each Section.)

AFTERNOON.

Recess for lunch from 1 to half-past 2 o'clock.

Meetings of the SECTIONS at half-past 2 o'clock.

EVENING.

Reception by the PRESIDENT OF THE ASSOCIATION in the Peter Redpath Museum, and formal opening of the Museum, at 8 o'clock. Members of the Association will receive cards of invitation at the Association Post-office.

FRIDAY, AUGUST 25.

MORNING.

Meeting of the STANDING COMMITTEE at 9 o'clock, at the Windsor Hotel.

GENERAL SESSION in the Molson Hall, at 10 o'clock.

Meeting of the SECTIONS directly after the adjournment of General Session.

AFTERNOON.

Recess for lunch from 1 to half-past 2 o'clock.

Meetings of the SECTIONS at half-past 2 o'clock.

EVENING.

Lecture by Dr WILLIAM B. CARPENTER, of London, England, in Queen's Hall at 8 o'clock.

The Sub-committees on Nomination of officers of the Sections for next year, should meet this evening so as to be ready to report to the General Committee on Nomination.

SATURDAY, AUGUST 26.

The day will be given to excursions to OTTAWA and QUEBEC, by invitation of the Canadian Pacific and North Shore railroads, the Richelieu and Ontario Navigation Co., and the citizens of Ottawa and Quebec.

Members intending to accept the courtesies offered will please enter their names with the COMMITTEE ON EXCURSIONS at an early day.

The details relating to these excursions will be given on the daily programme for Friday.

MONDAY, AUGUST 28.

Meeting of the STANDING COMMITTEE at 9 o'clock at the Windsor Hotel.

GENERAL SESSION in the Molson Hall at 10 o'clock.

Election of Fellows.

Reports will be expected from the following

SPECIAL COMMITTEES.

1. *Permanent Committee on Weights, Measures and Coinage.*

F. A. P. BARNARD, of New York,
B. A. GOULD, of Boston,
J. E. HILGARD, of Washington,
H. A. NEWTON, of New Haven,
J. LAWRENCE SMITH, of Louisville,
E. B. ELLIOTT, of Washington,
JOHN TROWBRIDGE, of Cambridge,
A. M. MAYER, of Hoboken.

2. *Committee to memorialize the Legislature of New York, for a New Survey of Niagara Falls.*

G. W. HOLLEY, of Niagara Falls,
J. T. GARDNER, of Albany.

3. *Committee to obtain Permanent Funds for the Association, and to advise with Treasurer and Permanent Secretary on financial matters.*

J. LAWRENCE SMITH, of Louisville,
ALEXANDER AGASSIZ, of Cambridge,
ROBERT H. THURSTON, of Hoboken.

4. *Committee on Membership.*

THE MEMBERS OF THE STANDING COMMITTEE.

5. *Committee on the best methods of Science Teaching in the Public Schools.*

E. L. YOUMANS, of New York,
A. R. GROTE, of New York,
J. S. NEWBERRY, of New York,
J. W. POWELL, of Washington,
N. S. SHALER, of Cambridge,
N. T. LUPTON, of Nashville.

6. *Committee on the Registration of Deaths, Births and Marriages.*

E. B. ELLIOTT, of Washington,
J. B. KILLEBREW, of Nashville,
E. T. COX, of San Francisco,
F. B. HOUGH, of Lowville,
J. S. COPES, of New Orleans,
JOHN COLLETT, of Indianapolis.

7. *Committee on Standard Time.*

ORMOND STONE, of Mt. Lookout,
S. P. LANGLEY, of Alleghany,
E. C. PICKERING, of Cambridge,
J. R. EASTMAN, of Washington,
LEWIS BOSS, of Albany,
LEONARD WALDO, of New Haven,
J. K. REES, of St. Louis,
G. W. HOUGH, of Lowville,
H. S. PRITCHETT, of Glasgow.

8. *Committee on Stellar Magnitudes.*

E. C. PICKERING, of Cambridge,
LEWIS BOSS, of Albany,
S. W. BURNHAM, of Chicago,
ASAPH HALL, of Washington,
WILLIAM HARKNESS, of Washington.
E. S. HOLDEN, of Madison,
SIMON NEWCOMB, of Washington,
C. H. F. PETERS, of Clinton,
ORMOND STONE, of Mt. Lookout.
C. A. YOUNG, of Princeton.

9. *Committee on State Geological Surveys.*

G. C. SWALLOW, of Columbia,
JAMES HALL, of Albany,
JOHN R. PROCTER, of Frankfort,
N. H. WINCHELL, of Minneapolis,
W. C. KERR, of Raleigh,
J. W. POWELL, of Washington,
EDWARD ORTON, of Columbus.

10. *Committee to coöperate with the committee of the American Philological Association in relation to the proper restriction of the Degree of Ph.D.*

GEORGE J. BRUSH, of New Haven,
H. C. BOLTON, of Hartford,
F. A. P. BARNARD, of New York,
J. P. LESLEY, of Philadelphia,
F. W. CLARKE, of Cincinnati.

Meetings of the SECTIONS after adjournment of General Session.

AFTERNOON.

Recess for Lunch, from 1 to 2-30 o'clock.
Meetings of the SECTIONS at 2-30 o'clock.

EVENING.

Public Lecture in the Queen's Hall at eight o'clock, by Prof. ALEXANDER MELVILLE BELL on Visible Speech.

Meeting of the NOMINATION COMMITTEE, at the Windsor Hotel, at 9 o'clock.

TUESDAY, AUGUST 29.

Meeting of the STANDING COMMITTEE at 9 o'clock, at the Windsor Hotel.

GENERAL SESSION in the Molson Hall, at 10 o'clock.

Election of Officers and selection of the place of meeting for 1883.

Meetings of the SECTIONS after the adjournment of the General Session.

AFTERNOON.

Recess for Lunch from 1 to half-past 2 o'clock.
Meetings of the SECTIONS at half-past 2 o'clock.

EVENING.

Promenade with music in the Gallery of the Montreal Art Association.

WEDNESDAY, AUGUST 30.

Meeting of the STANDING COMMITTEE at 9 o'clock, at the Windsor Hotel.

GENERAL SESSION in the Molson Hall, at 10 o'clock.

Meetings of the SECTIONS after the adjournment of the General Session.

AFTERNOON.

Recess for Lunch from 1 to half-past 2 o'clock.
Meetings of the SECTIONS.
Final adjournment of the SECTIONS.

There will be an excursion this afternoon for those who wish to visit the Harbor, the Victoria Bridge and the Grand Trunk Work-shops.

EVENING.

GENERAL SESSION in the Molson Hall, at 8 o'clock.
Concluding Exercises and ADJOURNMENT.

THURSDAY, AUGUST 31.

Excursion to Newport and Lake Memphremagog, by invitation of the South Eastern Railway Co.

Special information concerning this and other excursions will be given on the daily programmes.

TITLES OF PAPERS.

ENTERED UP TO AUGUST 21, 1882.

FOR THE

MONTREAL MEETING.

(The letter following the number shows the Section in which the paper will probably be read.)

1. E. A Source of the bituminous matter in the Ohio Black Shale, (Huron Shale of Newberry.) 20 m. EDWARD ORTON.
2. A. The color of the Sun. 30 m. S. P. LANGLEY.
3. C. Application of Organic Acids to the examination of Minerals. 20 m. H. CARRINGTON BOLTON.
4. F. Monograph of the Clematidæ of the United States. 15 m. JOSEPH F. JAMES.
5. B. Danger from Lightning increased by Telegraph wires. 5 m. STEPHEN S. HAIGHT.
6. B. The Physical Universe; a new philosophy. 40 m. HENRY RAYMOND ROGERS.
7. E. The great Terminal Moraine across Pennsylvania. 45 m. H. CARVILL LEWIS.
8. F. Blastesis tridens; a pear-tree fungus. 10 m. WM. H. SEAMAN.
9. E. Contribution to Seismology. 25 m. RICHARD OWEN.
10. G. Plant-cells and living matter. 20 m. LOUIS ELSBERG.
11. E. The Topography and Geology of the Great Salt Lake Valley. 12 m. WILLIAM BROSS.
12. B. Detection by Electricity of the annual culminatious of Solar influence in organisms. 8 m. NILS KOLKIN.
13. F. Examination of some controverted points of the Physiology of Voice. 20 m. T. WESLEY MILLS.
14. H. The Cross and the Crucifix. 5 m. CHARLES WHITTLESEY.
15. D. Newly discovered absolute limit to Economic Expansion in the Steam Engine. 10 m. R. H. THURSTON.
16. F. Achenial Hairs and fibres of Compositæ. 30 m. G. MACLOSKIE.
17. H. Notice of a collection of Sioux Weapons and articles of Dress. 5 m. G. H. PERKINS.

18. H. Recent Archeological discoveries in Vermont. 10 m.
G. H. PERKINS.

19. E. The Paleozoic Floras of Eastern North America and more especially of Canada. 15 m. J. W. DAWSON.

20. F. Illusions of Motion, with exhibition of apparatus. 30 m.
H. P. BOWDITCH.

21. E. Peculiarities of Cave scenery; with an account of Cave mapping, with lantern pictures. 60 m.
HORACE C. HOVEY.

22. E. Pre-glacial channel of Eagle River, Lake Superior. 12 m.
CHARLES WHITTLESEY.

23. G. Demonstration of the Bacillus of Tuberculosis. 10 m.
W. OSLER.

24. F. Demonstration of a series of Brains prepared by Giacomin's method. 5 m.
W. OSLER.

25. F. The third Corpuscular element in the Blood. 10 m.
W. OSLER.

23. G. Demonstration of the Bacillus of Tuberculosis. 10 m
W. OSLER.

27. G. Note on the Microcytes in the Blood, and their probable origin. 5 m.
W. OSLER.

28. H. On Copper implements and ornaments from North America. 15 m.
F. W. PUTNAM.

29. H. Discovery of the remains of a log-building belonging to the stone-grave period in Tennessee. 10 m.
F. W. PUTNAM.

30. F. The Placental development in Mammals. 30 m.
HENRY O. MARCY.

31. H. Stone implements from Bomoseen and Castleton Valleys, Vt. 10 m.
J. MCNAB CURRIER.

32. A. Conservatism of Solar Energy. 15 m.
PLINY EARLE CHASE.

33. A. Atomic Phyllotaxy. 10 m. PLINY EARLE CHASE.

34. B. The Tension of the Luminiferous Ether. 10 m.
DE VOLSON WOOD.

35. B. A correction in Newton's Principia in regard to the time of the approach of two Spheres. 5 m.
DE VOLSON WOOD.

36. I. Statistics in Agriculture. 15 m. J. R. DODGE.

37. A. On the Arithmetic of Chords. 15 m. C. P. HART.

38. B. Law of Fracture or Fissuring, applied to Inorganic and Organic matter. 20 m. RICHARD OWEN.

39. E. Recent Discoveries of Fossil Fishes in the Devonian Rocks of Canada. 15 m. J. F. WHITEAVES.
40. A. Description of the new 23 inch Equatorial in the Halstead Observatory, Princeton, N. J. 15 m. C. A. YOUNG.
41. C. Observations on the Contamination of City Wells. 10 m. R. B. WARDER.
42. D. Transverse Strength of large Spruce Beams. 25 m. GAETANO LANZA.
43. B. The Force of Diffusion of the Gases forming the atmosphere. 5 m. GEORGE ILES.
44. C. Experimental Researches on the Sources of Nitrogen in Crops. m. J. B. LAWES and J. W. GILBERT.
45. E. On the possible Geological consequences of the Evolution of the Earth-Moon System. m. SAMUEL HAUGHTON.
46. E. The Eozoic Rocks of Central and Southern Enrope. 15 m. T. STERRY HUNT
47. E. The Serpentines of Italy. 10 m. T. STERRY HUNT.
48. A. Circular Co-ordinates, and Complex Anharmonic Ratios. 25 m. WM. WOOLSEY JOHNSON.
49. E. Note on the occurrence of Siphonotreta Scotica in the Utica formation near Ottawa, Ont. 5 m. J. F. WHITEAVES.
50. C. On the causes which render flour and organic dust explosive, with suggestions for the prevention of such explosions. 10 m. THOMAS W. TOBIN.
51. F. On a recent species of Heteropora from the Strait of Juan de Fuca 5 m. J. F. WHITEAVES.
52. F. Some remarks on the Flora of North America. m. ASA GRAY.
53. H. A Scheme of Anthropology. 15 m. O. T. MASON.
54. H. A Stone Grave in Illinois. 15 m. CHARLES RAU.
55. H. Monumental and Art Remains in the Lake Regions of Ohio, Pennsylvania and New York. 30 m. WILLIS DEHASS.
56. H. Archæological Exploration; progress of discovery. 35 m. WILLIS DEHASS.
57. H. Mountain Antiquities 10 m. WILLIS DEHASS.
58. H. Geological Testimony to the Antiquity of Man in America. 40 m. WILLIS DEHASS.
59. H. Indian Migrations, as evidenced by Language. 45 m. HORATIO HALE.
60. H. Account of three Mounds explored in Ohio and Tennessee. 15 m. F. W. PUTNAM.

61. H. The contents of eighty-four stone graves at Brentwood, Tenn. 15 m. F. W. PUTNAM.

62. E. Arctic Explorations in North America. m. JOHN RAE.

63. B. On the Apparent Size of Magnified Objects. 20 m. WM. H. BREWER.

64. B. On Vision by the Light of the Electric Spark. 15 m. W. LECONTE STEVENS.

65. E. Deep-sea Soundings and Temperatures in the Gulf Stream off the Atlantic Coast, taken under the direction of the U. S. Coast Survey. 45 m. J. R. BARTLETT.

66. E. Recent Investigations and Paleontological Discoveries in the Wappinger Lime Stone of Dutchess and neighboring counties, New York. 30 m. WM. B. DWIGHT.

67. B. The Physical Structure of Matter, inferred from manifestations of Force. 10 m. MRS. A. B. BLACKWELL.

68. C. Action of water at 100° C. on the B. Phenyltribrompropionic Acid. 15 m. LEONARD P. KENNICUTT.

69. C. Preliminary Notice of a new Organic Base. 5 m. ALBERT R. LEEDS.

70. H. Chief Deities in American Religions. m. ALBERT S. GATSCHET.

71. Atlas and the Atlantes: 1. The Atlantes 2. The Guanches. 30 m. R. G. HALIBURTON.

72. E. A Mastodon Americanus in a Beaver Dam near Freehold, N. J. 10 m. SAMUEL LOCKWOOD.

73. A. Inverse Elliptic Functions and the Imaginary Period. 10 m. W. WOOLSEY JOHNSON.

74. G. Histology of Uterine Fibroid Tumors. Illustrated by Micro-photographs. 10 m. HENRY O. MARCY.

75. E. Silicified Stumps of South Park, Col. 15 m. ROBERT B. WARDER.

76. G. The House Fly considered in connection with the distribution of infectious and contagious poisons. 15 m. THOMAS TAYLOR.

77. G. A new economic Freezing Microtome for section-cutting, with new mechanical devices. 15 m. THOMAS TAYLOR.

78. F. On the Polymorphism of Lycaena pseudargiolus. 15 m. W. H. EDWARDS.

79. F. Observations on the Fertilization of Yucca, and on structural and anatomical peculiarities in Pronuba and Prodoxus. 20 m. C. V. RILEY.

80. F. Emulsions of Petroleum and their value as Insecticides. 10 m. C. V. RILEY.

81. E. On the relations of Dictyophytes, Phragmodictyum and similar forms with Uphontaenia. 30 m. JAMES HALL.
82. E. Note upon the genus Plumalites. 15 m. JAMES HALL.
83. E. On a Post Tertiary Deposit containing impressions of leaves in Cumberland County, N.J. 5 m. M. L. BRITTON.
84. E. On the Classification and Origin of Joint Structure. 40 m. W. O. CROSBY.
85. E. On the Wininski Marble of Vermont, with exhibition of specimens. 10 m. G. H. PERKINS.
86. E. The Comparative Stratigraphy of the Crystalline rocks of North Carolina and Canada. 20 m. ALEXIS A. JULIEN.
87. E. The Genesis of the Crystalline Iron ores of North Carolina and Northern Michigan. 10 m. ALEXIS A. JULIEN.
88. E. The Dunyte Beds of North Carolina. 10 m. ALEXIS A. JULIEN.
89. E. The Felsyte-tufa of Colorado. 10 m. ALEXIS A. JULIEN.
90. D. A review of the subjects of atmospheric currents, electricity and gases, with a view to practical Aërial Navigation by means of Balloons. 25 m. JOSEPH L'ETOILE.
91. F. Cross Heredity from sex to sex. 15 m. MRS. A. B. BLACKWELL.
92. F. A new genus and species of Alcyonoid Polyp from Japanese waters, with remarks on the structure and habits of related forms. 10 m. ROBT. E. C. STEARNS.
93. D. St. Lawrence Bridge and Manufacturing Scheme. 40 m. F. FOSTER BATEMAN.
94. B. On Secondary Batteries. 15 m. GEORGE F. BARKER.
95. C. The action of Basic Hydrate on Chlortribrompropionic Acids. 15 m. C. F. MABERY AND RALPH WILSON.
96. C. On certain substituted Acrylic and Propionic acids. 25 m. C. F. MABERY AND F. C. ROBINSON.
97. C. On the Products of the Distillation of Wood at low temperatures. 25 m. C. F. MABERY.
98. B. The Binocular Union of Spectral Images. 10 m. W. LE CONTE STEVENS.
99. B. The Spectroscopic Rain-band. 10 m. WINSLOW UPTON.
100. B. Upon the electrical experiments to determine the location of the bullet in the body of the late President Garfield; and upon a successful form of Inductive Balance for the painless detection of metallic masses embedded in the human body. 30 m. ALEX. GRAHAM BELL.
101. B. Upon a proposed method of producing Artificial Respiration by means of a Vacuum Jacket. 5 m. ALEX. GRAHAM BELL.

102. F. The Morphology of Arteries. 40 m. FRANK BAKER.
103. H. Beliefs and Superstitions of the Iroquois Indians. 20 m. MRS. ERMINNIE A. SMITH.
104. H. "Pagan" Iroquois Festivals. 20 m. MRS. ERMINNIE A. SMITH.
105. B. Electric Induction by Stress. 15 m. S. W. ROBINSON.
106. E. Note on the exterior markings of bark of Lepidodendron chemungense. 15 m. E W. CLAYPOLE.
107. E. On Amphicoelia cedarvillensis from the Niagara group of Cedarville, Ohio. 10 m. E. W CLAYPOLE.
108. E. Note on the Fauna of the Catskill Red Sandstone. 20. m. E. W. CLAYPOLE.
109. F. Insects *versus* Flowers in the matter of Fertilization. 15 m. E W. CLAYPOLE.
110. F. Note on the Sterility of the Canada Thistle at Yellow Springs, Ohio. 10. m. E. W. CLAYPOLE.
111. F. Note on the occurrence of traces of a Northern Flora in South-western Ohio. 15 m. E. W. CLAYPOLE.
112. F. On the position of the Gamopetalae. 15 m. LESTER F. WARD.
113. F. On the Gall Mites. 20 m. W. A. BUCKHOUT.
114. G. Some Vegetable Poisons. 30 m. T. J. BURNIE.
115. H. On the Comparative Phonology of Four Siouan Languages 15. J. OWEN DORSEY.
116. H. The Kinship Syste... and Marriage Laws of the Cegiha. 10 m. J OWEN DORSEY.
117. E. Crawfordsville Crinoids. 30 m. D. A. BASSETT.
118. D. A method of Cutting Screws of Increasing Pitch. 15 m. J. BURKITT WEBB.
119. E. A Rocking Stone in New York city. 5 m. CHAS. H. GRAHAM.
120. C. Note on the present status of Sanitary Inspection, with special reference to the examination of Water. 5 m. ROMYN HITCHCOCK.
121. D. The Permeability of the Linings of Housewalls to air. 10 m T. R. BAKER.
122. H. Home Life among some of the Indian Tribes 30 m. MISS ALICE C. FLETCHER.
123. H. Religious Ceremonials of some of the Dakotan Family of Indians 40 m. MISS ALICE C. FLETCHER.
124. B. A new Soil Thermometer. 10 m. D. P. PENHALLOW.
125. H. The Bleaching of the Aryans. 17 m MISS VIRGINIA K. BOWERS.

126. E. On the Change of relative level of the ocean and uplands on the Eastern coast of North America. 25 m.
GEO. H. COOK.

127. D. The future of the Balloon as a practical means of aërial travel. 25 m.
W. H. LYNCH.

128. C. Some Derivatives of Isopicraminic acid. 15 m.
CHARLES W. DABNEY, JR.

129. C A Benzoyl Anhydro Acid from B-Metamidosalicylic. 10 m.
CHAS. W. DABNEY, JR.

130. C. Notes on effects of different soils upon soluble Phosphates. 10 m.
CHAS. W. DABNEY, JR.

131. D. Indicator Attachment for High Speeds. 25 m.
J. BURKITT WEBB.

132. F. A new Sexual character in the pupæ of some Lepidoptera 10 m.
J. A. LINTNER.

133. F. On the Mouth of the larva of Chrysopa. 5 m.
WM. SAUNDERS.

134. F. The Hibernation of Aletia Xylina in the U. S., a settled fact. 5 m.
C. V. RILEY.

[*To be continued in Thursday's programme.*]

"Witness" Printing House, 33 to 37 Bonaventure Street, Montreal.

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,

THURSDAY, AUGUST 24.

OFFICERS OF THE ASSOCIATION.

FOR THE

MONTREAL MEETING.

PRESIDENT.

J. W. DAWSON, of Montreal.

VICE-PRESIDENTS.

A. **Mathematics and Astronomy**—WILLIAM. HARKNESS, of Washington.—*Absent.*
B. **Physics**—T. C. MENDENHALL, of Columbus.
C. **Chemistry**—H. C. BOLTON, of Hartford.
D. **Mechanical Science**—W. P. TROWBRIDGE, of New Haven.
E. **Geology and Geography**—E. T. COX, of San Francisco.
F. **Biology**—W. H. DALL, of Washington.
G. **Histology and Microscopy**—A. H. TUTTLE, of Columbus.
H. **Anthropology**—DANIEL WILSON, of Toronto.—*Absent.*
I. **Economic Science and Statistics**—E. B. ELLIOTT, of Washington.

PERMANENT SECRETARY

F. W. PUTNAM, of Cambridge.

GENERAL SECRETARY.

WILLIAM SAUNDERS, of London, Ontario.

ASSISTANT GENERAL SECRETARY.

J. R. EASTMAN, of Washington.

SECRETARIES OF THE SECTIONS.

A. **Mathematics and Astronomy**—H. T. EDDY, of Cincinnati.
B. **Physics**—CHAS. S. HASTINGS, of Baltimore.
C. **Chemistry**—ALFRED SPRINGER, of Cincinnati.
D. **Mechanical Science**—J. BURKITT WEBB in absence of CHARLES B. DUDLEY, of Altoona.
E. **Geology and Geography**—H. G. WILLIAMS, Ithaca, N.Y. in absence of C. E. DUTTON, of Washington.
F. **Biology**—WM. OSLER, of Montreal, in absence of CHARLES S. MINOT, of Boston.
G. **Histology and Microscopy**—ROBERT BROWN, JR., of New Haven.
H. **Anthropology**—OTIS T. MASON, of Washington.
I. **Economic Science and Statistics**—F. B. HOUGH, of Lowville.

TREASURER.

[WILLIAM S. VAUX, the Treasurer elect, died in May last.]

MEMBERS

OF THE

STANDING COMMITTEE

FOR THE

MONTREAL MEETING.

Past Presidents.—JAMES D. DANA, of New Haven; JAMES HALL, of Albany; STEPHEN ALEXANDER, of Princeton; ISAAC LEA, of Philadelphia; F. A. P. BARNARD, of New York; J. S. NEWBERRY, of New York; B. A. GOULD, of Boston; T. STERRY HUNT, of Montreal; ASA GRAY, of Cambridge; J. LAWRENCE SMITH, of Louisville; JOSEPH LOVERING, of Cambridge; JOHN L. LECONTE, of Philadelphia; J. E. HILGARD, of Washington; SIMON NEWCOMB, of Washington; O. C. MARSH, of New Haven; GEORGE F. BARKER, of Philadelphia; GEORGE J. BRUSH, of New Haven.

Vice-Presidents of the Last Meeting.—WILLIAM HARKNESS, of Washington; E. T. COX, of San Francisco.

Officers of the Present Meeting.—J. W. DAWSON, of Montreal; WM. HARKNESS, of Washington; T. C. MENDENHALL, of Columbus; H. C. BOLTON, of Hartford; W. P. TROWBRIDGE, of New Haven; E. T. COX, of San Francisco; W. H. DALL, of Washington; A. H. TUTTLE, of Columbus; DANIEL WILSON, of Toronto; E. B. ELLIOTT, of Washington; F. W. PUTNAM, of Cambridge; WM. SAUNDERS, of London; J. R. EASTMAN, of Washington; H. T. EDDY, of Cincinnati; C. S. HASTINGS, of Baltimore; ALFRED SPRINGER, of Cincinnati; J. BURKITT WEBB, of Ithaca; H. G. WILLIAMS, of Ithaca; WM. OSLER of Montreal; ROBERT BROWN, JR., of New Haven; O. T. MASON, of Washington; F. B. HOUGH, of Lowville.

From the Association at Large.—One Fellow elected from each section. W. W. JOHNSON, Annapolis; Dr. P. R. HOY, of Racine; E. W. BLAKE, of Providence; S. A. LATTIMORE, of Rochester; G. H. COOK, of New Brunswick; A. J. COOK, of Lansing; R. H. WARD of Troy; E. W. BLAKE of New Haven.

ANNOUNCEMENT OF THE LOCAL SECRETARIES.

The sessions of the Association, which begun on Wednesday, August 23rd, at 10 a.m., will be held in the buildings of the McGill University. The offices of the Permanent Secretary and the Local Secretaries, with Post-office, Express, Telegraph and Telephone, will be in the central building of the College, and the General Sessions will be held in the William Molson Hall. The Queen's Hall, in University Street, will, however, serve for public evening meetings.

Members are requested to call and register their names at the offices of the Permanent and Local Secretaries, in the central building, McGill College, as soon as possible after their arrival. They are requested to enter separately each member of their families accompanying them. Each person so registered will receive a ribbon, stamped with the number against his or her name on the register, and is requested to wear it during the meeting. This will greatly facilitate the local arrangements. Upon registering their names, members will receive a hand-book of Montreal, prepared by the Local Committee.

The present programme states, as far as possible, with the exception of the papers to be read, the events of each day. The subsequent daily programmes will contain the order of papers to be read in the Sections, lists of members present, lists of members elected, and other information.

Members of the Local Committee will be in waiting at the Committee Room each day, and at the Windsor Hotel each evening, to render such assistance as may be needed, and will be designated by a badge.

Members of the Lodging Committee may also be found in the same places at the same times.

Members of the Railway Committee will be in attendance at the Committee Room, daily, to give such information as may be in their power.

Members of the Excursion Committee will be in attendance at the same place, and members of the Association intending to avail themselves of the opportunities offered, will please register their names for the several excursions as soon as possible.

The excursion to Ottawa by the Canadian Pacific Railway, that to Quebec by the Richelieu & Ontario Co's steamer, returning by North Shore Railway, that to Lake Memphremagog by the South Eastern Railway, and that to Lachine by the Grand Trunk Railway, are given by these lines free of charge.

Through the liberality of the Western Union Telegraph Co., and the Great North-Western Telegraph Company, telegraphic mes-

sages relating to family, social or scientific matters, will be sent from Montreal, during the meeting, for members of the Association, free of charge to all parts of the United States and Canada.

Members going to hotels will be taken thither with baggage at twenty-five cents. There will also be omnibuses plying between the College and the principal hotels for a fare of ten cents. These omnibuses will be marked, A.A.A.S.

There will be a daily luncheon in a temporary building in the College grounds, for which tickets may be purchased at the door.

The Association Post-office will be found in the central building of the College. The office will be open from 8 a.m. to 6 p.m., from August 22nd to 31st, excepting on Sunday, when it will be open only from 2 to 4 o'clock p.m.

Mails will be received three times a day: at 8 a.m., 10 a.m., and at 2 p.m. Letters will be sent to the main office at 2 p.m., 5 p.m., and at 6.30 p.m. Express packages will be received and delivered at the Association Post-office.

The City Directory, Pathfinder, Railway Time-tables, Railway Guides, &c., will be found at the office of the Local Secretaries.

Representatives of the press in attendance upon the meeting can obtain special tickets on application to the Local Secretaries.

General invitations have been extended to the members of the Association by:—

The Library and Museum of McGill University;

The Library of the Mechanics' Institute of Montreal, St. James Street;

The Gallery of the Art Association of Montreal, Phillips Square;

The Museum of the Natural History Society of Montreal, University Street;

The Collections of the Numismatic Society in the Natural History Society's building, University Street;

The Reading Room of the Young Men's Christian Association, Victoria Square;

Merchants' Exchange Reading Room, St. Sacrament Street;

EXCURSION TO LACHINE AND DOWN THE RAPIDS.

Persons desiring to make this trip may leave the Bonaventure Depot either at 7 a. m., 7.55 a. m., or at 5 p. m. on any week day from the 23rd to the 30th inst.

The ticket, with which each will be provided by application at the office in McGill College, must be given up on board the steamer at Lachine.

EXCURSION TO QUEBEC.

Persons desiring to make this excursion will leave in the Str. *Canada*, of the Richelieu & Ontario Navigation Co., at the Jacques Cartier Wharf, on Friday, the 25th inst., at 7.45 p. m., *sharp*.

Breakfast will be provided on board after 7. a. m. on the following morning.

The return will be made by train leaving the Quebec depot of the North Shore Railway at 6.45 p.m., *sharp*, on Saturday.

Sleeping-berths and tickets may be secured at the office.

EXCURSION TO OTTAWA.

Persons desiring to make this excursion will leave the Mile End Station, of the Canadian Pacific Railway, on Saturday the 26th inst., at 7.30 a. m., *sharp*.

The return train will leave Ottawa at 6 p. m., *sharp*.

For the accommodation of a limited number who may wish to remain in the Capital for a longer time, the Canadian Pacific Railway Co. have kindly offered to make special provision by the ordinary train on Monday.

EXCURSION TO NEWPORT.

Persons desiring to join this excursion will leave the Bonaventure Depot on Thursday, the 31st inst., at 8 a.m., sharp. The S. E. R. will entertain the excursionists at dinner at the Memphremagog House, Newport. The Steamer *Lady of the Lake* will then leave for a trip on the lake. The train will leave for Montreal at 6.30 p.m., *sharp*.

EXCURSION TO HARBOUR, VICTORIA BRIDGE, AND GRAND TRUNK WORKSHOPS.

The Harbour Commissioners' steamer will leave the Island-Wharf Wednesday, 30th, at 2 p.m., *sharp*, reaching the Canal Basin about 3 p.m., when the members of the excursion will enter the train provided by the G.T.R., and visit the Victoria Bridge, Workshops, etc.

Excursions to Lachine by the Grand Trunk Railway; to Q[illegible] by the Richelieu and Ontario Navigation Co.'s steamer, and return by the North Shore Railway; to Ottawa, by the Canadian Pacific Railway; to Newport, by the South Eastern Railway, are given by these companies free of cost.

The excursion to the Harbour, Victoria Bridge, and Grand Trunk Workshops is by the courtesy of the Harbour Commissioners and the Grand Trunk Railway Co.

IROQUOIS HOUSE, ST. HILAIRE.

During the meeting of the A. A. A. S. Messrs. Campbell Brothers, for a party of fifteen or more offer to provide an omnibus from McGill University at 5 p. m. to the G. T. R. Station for train at 5.20 p. m., return ticket for St. Hilaire, supper, bed and breakfast, for three dollars. The attractions of Belœil Mountain and Lake in close proximity to the city, will, it is hoped, lead to a large party availing themselves of these liberal terms.

LORNE HOUSE, VARENNES MINERAL SPRINGS, VARENNES, P. Q.

This very comfortable hotel at one of the most popular summer resorts in Canada, may be reached by Steamer leaving Jacques Cartier Wharf at 5 p. m. Returning the Steamer leaves Varennes at 7.50 a. m., reaching Montreal at 9 a. m.

The trip through the St. Lawrence is delightful, and will be found refreshing after a day's Association work.

ANNOUNCEMENT OF THE PERMANENT SECRETARY.

Members will please call at the office of the Permanent Secretary, central building, McGill University, as soon as possible after arrival, to receive their members' tickets.

All assessments and admission-fees must be paid at the office of the Permanent Secretary, and the assessment for the meeting must be paid before registering with the Local Secretaries.

A list of newly elected members will be kept at the office of the Permanent Secretary, and the admission fee of $5.00 and assessment of $3.00 must be paid before membership is secured.

Members will please report any change of permanent address, or the decease of other members, at the office of the Permanent Secretary.

Blanks for entering the Titles of Communications and for Recommendation to Membership can be obtained at the office of the Permanent Secretary.

A subscription-list for the Montreal volume will be opened at the office of the Permanent Secretary; and subscriptions are solicited from friends of the Association, and from such members as wish to obtain duplicate copies of the volume. Every person subscribing $1.50 or more, will receive a copy of the volume, by mail, as soon as published.

The volumes of the Proceedings of the Association can be obtained from the Permanent Secretary at the price of $1.50 per volume; or any member wishing for ten or more volumes, in order to complete a set, may obtain them at $1.00 per volume. The volumes may be had bound in cloth for the extra price of 50 cts. each, or in half morocco for the extra price of $1.00 each. Uniform cloth covers for the volumes will be furnished by mail

at 30 cts. each, or by express for 25 cts. each. Copies of volumes 2, 22, 27 and 28 will be received in exchange for other volumes, or will be purchased at $1.00 each. At present copies of volume 27 can only be furnished to members, or on orders, as they are obtained.

The Memoir on Fossil Butterflies, by Mr. S. H. Scudder, published by the donation of Mrs. Elizabeth Thompson, 4to, 1875, will be furnished at $2.00 a copy, or at $3.50 bound in half morocco. The Transactions of the American Association of Geologists and Naturalists, 1 vol., 8vo., 1843, bound in cloth, can be obtained at $3.00 a copy, or bound in half morocco, uniform with the Proceedings, for $4.00.

At the Boston meeting the Standing Committee called attention to the importance of re-printing several volumes of the Proceedings of this Association, but stated that this could not be done without the liberal assistance of members and others interested, and asked for subscriptions for this purpose. As full sets of the Proceedings are in demand, particularly in consequence of the late increase in membership, it is hoped that the necessary means will be secured for this purpose. The re-printing of two volumes is now desirable, and of two others only a small number of copies remain. Subscriptions of any amount are therefore earnestly solicited, and all such will be acknowledged by the *Permanent Secretary*, by letter, and also in a printed list of subscribers. The Secretary has the pleasure of stating that $204 have already been received from members for this purpose, and that GEN. WM. LILLY has given $1000 for the re-printing and stereotyping of volume 26, copies of which will be ready for delivery early in September. The Permanent Secretary has the pleasure to add that a member who wishes to be unknown has given $850 since the Montreal meeting has begun.

The CINCINNATI VOLUME has been sent to every member who paid the assessment to the meeting previous to August 17th. Those paying since that date, and those paying back-assessments at Montreal, will receive the volumes to which they are entitled by mail early in September.

MORNING.

Meeting of the STANDING COMMITTEE at 9 o'clock, at the Windsor Hotel.

GENERAL SESSION in the Molson Hall, at 10 o'clock.

Meetings of the SECTIONS directly after the adjournment of General Session.

SECTION B.—PHYSICS.

(Will meet in Library, First Floor, Presbyterian College.)

Vice-President.—T. C. MENDENHALL, of Columbus.

Secretary.—CHARLES S. HASTINGS, of Baltimore.

Sectional Committee.

T. C. MENDENHALL, of Columbus.
CHARLES S. HASTINGS, of Baltimore.
C. K. WEAD, of Ann Arbor.
A. E. DOLBEAR, of College Hill.
H. A. ROWLAND, of Baltimore.

Nominating Committee.

T. F. JEWELL, of Newport.

Sub-Committee on Nominations.

T. C. MENDENHALL, of Columbus.
C. S. HASTINGS, of Baltimore.
N. D. C. HODGES, of Cambridge.
J. D. MURDOCH, of Annapolis.

PAPERS TO BE READ IN SECTION B ON THURSDAY.

1. (2) The color of the Sun. 30 m. S. P. LANGLEY.
2. (5) Danger from Lightning increased by Telegraph wires. 5 m. STEPHEN S. HAIGHT.
3. (63) On the Apparent Size of Magnified Objects. 20 m. WM. H. BREWER.
4. (64) On Vision by the Light of the Electric Spark. 15 m. W. LECONTE STEVENS.
5. (33) Atomic Phyllotaxy. 10 m. PLINY EARLE CHASE.
6. (94) On Secondary Batteries. 15 m. GEORGE F. BARKER.

Section D.—Mechanical Science.

(Will meet in Class Room No. 15, Second Floor, Centre Building.)

Vice-President.—W. P. Trowbridge, of New Haven.

Secretary.—J. Burkstt Webb, of Ithaca.

Sectional Committee.

W. P. Trowbridge, of New Haven.
J. B. Webb, of Ithaca.

PAPERS TO BE READ IN SECTION D.—THURSDAY.

1. (15) Newly discovered absolute limit to Economic Expansion in the Steam Engine. 10 m. R. H. Thurston.
2. (42) Transverse Strength of large Spruce Beams. 25 m. Prof. Gaetano Lanza.
3. (90) A review of the subjects of atmospheric currents, electricity and gases, with a view to practical Aërial Navigation by means of Balloons. 25 m. Joseph L'Etoile.
4. (93) St. Lawrence Bridge and Manufacturing Scheme. 40 m. F. Foster Bateman.
5. (118) A method of Cutting Screws of Increasing Pitch. 15 m. J. Burkitt Webb.
6. (121) The Permeability of the Linings of Housewalls to air. 10 m T. R. Baker,
7. (127) The future of the Balloon as a practical means of aërial travel. 25 m. W. H. Lynch.
8. (131) Indicator Attachment for High Speeds. 25 m. J. Burkitt Webb.

SECTION E.—GEOLOGY AND GEOGRAPHY.

(Will meet in Theatre Room in Museum.)

Vice-President.—E. T. COX, of San Francisco.
Secretary.—H. B. WILLIAMS, of Ithaca.

Sectional Committee.

E. T. COX, of San Francisco; H. B. WILLIAMS, of Ithaca; C. H. HITCHCOCK, of Hanover; N. H. WINCHELL, of Minneapolis; E. T. NELSON, of Delaware.

Nomination Committee.

J. W. SPENCER, of Paxton.

Sub-Committee on Nominations.

P. W. SHEAFER, of Pottsville; ALEX. WINCHELL, of Ann Arbor; WM. LILLY, of Mauch Chunk.

PAPERS TO BE READ IN SECTION E.—THURSDAY.

1. (81) On the relations of Dictyophyton, Phragmodictyum and similar forms with Uphontænia. 30 m. JAMES HALL.
2. (82) Note upon the genus Plumalites. 15 m. JAMES HALL.
3. (1) A Source of the bituminous matter in the Ohio Black Shale, (Huron Shale of Newberry.) 20 m. ED. ORTON.
4. (9) Contribution to Seismology. 25 m. RICHARD OWEN.
5. (11) The Topography and Geology of the Great Salt Lake Valley. 12 m. WILLIAM BROSS.
6. (22) Pre-glacial channel of Eagle River, Lake Superior. 12 m. CHARLES WHITTLESEY.
7. (39) Recent Discoveries of Fossil Fishes in the Devonian Rocks of Canada. 15 m. J. F. WHITEAVES.
8. (46) The Eozoic Rocks of Central and Southern Europe. 15 m. T. STERRY HUNT.
9. (47) The Serpentines of Italy. 10 m. T. STERRY HUNT.
10. (49) Note on the occurrence of Siphonotreta Scotica in the Utica formation near Ottawa, Ont. 5 m. J. F. WHITEAVES.
11. (62) Arctic Explorations in North America. m. JOHN RAE.
12. (66) Recent Investigations and Paleontological Discoveries in the Wappinger Lime Stone of Dutchess and neighboring counties, New York. 30 m. WM. B. DWIGHT.
13. (72) A Mastodon Americanus in a Beaver Dam near Freehold, N. J. 10 m. SAMUEL LOCKWOOD.
14. (75) Silicified Stumps of South Park, Col. 15 m. ROBERT B. WARDER.

SECTION F.—BIOLOGY.

(Will meet in Room No. 2, in Museum.)

Vice-President.—W. H. DALL, of Washington.

Secretary.—WILLIAM OSLER, of Montreal.

Sectional Committee.

W. H. Dall, of Washington.
William Osler, of Montreal.
J. A. Lintner, of Albany.
W. J. Beal, of Lansing.
H. F. Bassett, of Waterbury.

Nominating Committee.

Lester F. Ward, of Washington.

PAPERS TO BE READ IN SECTION F.—THURSDAY.

The Fertilization of Yucca. Address by THOMAS MEEHAN.

1. (24) Demonstration of a series of Brains prepared by Giacomin's method. 5 m, WILLIAM OSLER.
2. (42) Description of a new species of Alcyonoid Polyp. 10 m. ROBT. E. C. STEARNS.
3. (78) On the Polymorphism of Lycaena pseudargiolus. 15 m. W. H. EDWARDS.
4. (100) Note on the Sterility of the Canada Thistle at Yellow Springs, Ohio. 10 m. E. W. CLAYPOLE.
5. (113) On the Mouth of the larva of Chrysopa. 5 m WM. SAUNDERS.
6. (91) Cross Heredity from sex to sex. 15 m. MRS. A. B. BLACKWELL.
7. (32) Some remarks on the Flora of North America. PROF. ASA GRAY.

SECTION I.—ECONOMIC SCIENCE AND STATISTICS.

(Will meet in French Class Room, Second Floor, Centre Building.)

Vice-President.—E. B. ELLIOTT, of Washington.

Secretary.—F. B. HOUGH, of Lowville.

Sectional Committee.

E. B. Elliott, of Washington.
F. B. Hough, of Lowville,

PAPERS TO BE READ IN SECTION I.—THURSDAY.

137. I. Notes upon some methods and results of collecting statistical matter by mail. 10 m, CHARLES W. SMILEY.

152. I. On International Standard Time. 30 m. E. B. ELLIOTT.

SECTION H.—ANTHROPOLOGY.

(Will meet in the Molson Hall, Centre Building.)
Vice-President—DANIEL WILSON, of Toronto, (*absent*).
Secretary.—OTIS T. MASON, of Washington.

Sectional Committee.

Otis T. Mason, of Washington.
A. S. Bickmore, of New York.
Garrick Mallery, of Washington.
N. S. Townshend, of Columbus.

Nomination Committee.

Horatio Hale, of Clinton.

Sub-Committee of Nomination.

Otis T. Mason, of Washington
J. Owen Dorsey, of Washington.
Geo. H. Perkins, of Burlington.
Joseph Anderson, of Waterbury.

PAPERS TO BE READ IN SECTION H.—THURSDAY.

1. (53) A Scheme of Anthropology. 15 m. OTIS T. MASON.
2. (14) The Cross and the Crucifix. 5 m. CHARLES WHITTLESEY.
3. (17) Notice of a collection of Sioux Weapons and articles of Dress. 5 m. G. H. PERKINS.
4. (18) Recent Archæological discoveries in Vermont. 10 m. G. H. PERKINS.
5. (31) Stone implements from Bomoseen and Castleton Valleys. 10 m. J. MCNAB CURRIER
6 (54) A Stone Grave in Illinois. 15 m. CHARLES RAU.

AFTERNOON.

Recess for lunch from 1 to half-past 2 o'clock. Tickets for lunch can be purchased at the door of tent.

Meetings of the SECTIONS at half-past 2 o'clock.

SECTION A.—MATHEMATICS AND ASTRONOMY.

(Will meet in Room 3, Second Floor, Presbyterian College.)

Vice-President.—WILLIAM HARKNESS, of Washington.—*Absent.*

Secretary.—H. T. EDDY, of Cincinnati.

Sectional Committee.

H. P. Eddy, of Cincinnati; G. W. Hill, of Washington; Leonard Waldo, of New Haven; C. A. Young, of Princeton.

Nomination Committee.

W. W. Payne, of Northfield.

Sub-Committee on Nomination.

H. P. Eddy, of Cincinnatti; F. A. Sherman, of Hanover; R. W. Wilson, of Cambridge; C. H. Rockwell, of Tarrytown.

The Address of Vice-President Harkness will be read by Prof. Eastman at the opening of the Section.

PAPERS TO BE READ IN SECTION A.—THURSDAY.

1. (138) Parallax of *a* Lyral and 61 Cygni, by Prof. Hall. 18 m.
2. (40) Description of the new 23 inch Equatorial recently erected in the Halstead Observatory, at Princeton, N. J., by Prof. C. A. Young. 15 m.
3. (73) Inverse Elliptic Functions and the Imaginary Period, by Prof. W. W. Johnson.
4. (35) A correction in Newton's Principia in regard to the time of the approach of two Spheres, by Prof. De Volson Wood. 5 m.
5. (153) A mode of representing any cyclical fact in meteorology, by W. E. Hamilton. 5 m.
6. (147) Note on an experimental solution of a problem in the doctrine of chances, by Prof. T. C. Mendenhall. 8 m.
7. (32) A. Conservatism of Solar Energy, by Prof. Pliny Earle Chase. 15 m.

8. (37) On the Arithmetic of Chords, by C. P. Hart. 15 m.
9. (48) Circular Co-ordinates, and Complex Anharmonic Ratios, by Prof. W. W. Johnson. 25 m.

SECTION C.—CHEMISTRY.

(Will meet in Chemical Class Room, First Floor, Centre Building.)
Vice-President.—H. C. BOLTON, of Hartford.
Secretary.—ALFRED SPRINGER, of Cincinnati.

Sectional Committee.

H. C. Bolton, of Hartford.
Alfred Springer, of Cincinnati.
Geo. C. Caldwell, of Ithaca.
Robert C. Kedzie, of Lansing.
E. W, Morley, of Londson.

Nominating Committee.

A. A. Julien, New York.
Paul Schweitzer, Columbia.
A. R. Leeds, Hoboken.

PAPERS TO BE READ IN SECTION C.—THURSDAY.

1. (50) On the causes which render flour and organic dust explosive, with suggestions for the prevention of such explosions. 10 m. THOMAS W TOBIN.
2. (68) Action of water at 100° C. on the B. Phenyltribromopropionic Acid. 15 m. LEONARD P. KENNICUTT.
(69) Preliminary Notice of a new Organic Base. 5 m. ALBERT R. LEEDS.
3. (3) Application of Organic Acids to the examination of Minerals. 20 m. H. CARRINGTON BOLTON.
4. (95) The action of Basic Hydrate on Chlortribromopropionic Acids. 15 m. C F. MABERY AND RALPH WILSON.
(96) On certain substituted Acrylic and Propionic acids. 25 m. C F. MABERY AND F. C. ROBINSON.
5. (130) Notes on effects of different soils upon soluble Phosphates. 10 m. CHAS. W. DABNEY, JR.
6. (97) On the Products of the Distillation of Wood at low temperatures. 25 m. C. F. MABERY.
7. (128) Some Derivatives of Isopicraminic acid. 15 m. CHARLES W. DABNEY, JR.
(129) A Benzoyl Anhydro Acid from B-Metamidosalicylic. 10 m. CHAS. W. DABNEY, JR.

By recommendation of the Sectional Committee the following paper will be made the special order for MONDAY afternoon:

(44) Experimental Researches on the Sources of Nitrogen in Crops. m. J. B. LAWES and J. W. GILBERT.

SECTION G.—HISTOLOGY AND MICROSCOPY.

(Will meet in Room No. 3, in Museum.)

Vice-President.—A. H. TUTTLE, of Columbus.

Secretary.—ROBERT BROWN, Jr., of New Haven.

Sectional Committee.

A. H. Tuttle, of Columbus.
Robt. Brown, Jr., of New Haven.
A B. Hervey, of Taunton.
Louis Elsbury, of New York.
Romyn Hitchcock, of New York.

Nominating Committee.

J. D. Haytt, of Morrisania.

Sub-Committee on Nominations.

G. H. Tuttle, of Columbus.
Robt. Brown, Jr., of New Haven.
G. O. Mitchell, of New York.
T. J. Bunille, of Champaign.
C. C. Merriman, of Rochester.

PAPERS TO BE READ IN SECTION G.—THURSDAY.

1. (154) On Angular Aperture in relation to Biological Investigation. WM. B. CARPENTER.
2. (23) Demonstration of the Bacillus of Tuberculosis. 10 m. W. OSLER.
3. (25) The third Corpuscular element in the Blood. 10 m. W. OSLER.
4. (26) The development of Blood Corpuscle in the bone-marrow. WM. OSLER.
5. (27) Note on the Microcytes of the Blood, and their probable origin. 5 m. W. OSLER.

EVENING.

Reception by the PRESIDENT OF THE ASSOCIATION in the Peter Redpath Museum, and formal opening of the Museum, at 8 o'clock. Members of the Association will receive cards of invitation at the Association Post-office.

TITLES OF PAPERS ENTERED.

(*Continued from page* 27.)

135. E. Occurrence of Magnetic ore deposits in Victoria County, Ontario. m. W. HAMILTON MERRITT.

136. E. The Undulations of the Rock-masses across Central New York State. 15 m. HENRY S. WILLIAMS.

137. I. Notes upon some methods and results of collecting statistical matter by mail. 10 m. CHAS. W. SMILEY.

138. A. Parallax of *a* Lyrae and *b* Cygni. 18 m. PROF. A. HALL.

139. E. Freshwater lignitic series of beds in the Cretaceous formation of France. D. W. KOWALENSKY.

140. F. The Jessup Collection to illustrate American Forestry in the Museum of Natural History, Central Park, New York. 10 m. ALBERT S. BICKMORE.

141. E. On the surface limit of the thickness of the Continential glacier in New Jersey and adjacent States, with notes on glacial phenomena in the Catskills. 15 m. JOHN C. SMOCK.

142. E. Terraces and Beaches about Lake Ontario. 5 m. J. W. SPENCER.

143. E. Occurrence of Graptolities in the Niagara Formation of Canada. 6 m. J. W. SPENCER.

144. E. The Caves of Staffa and their relation to the ancient civilization of Iona. 15 m. F. COPE WHITEHOUSE.

145. H. A find Ceremonial weapons in Florida. 10 m. A. E. DOUGLAS.

146. G. On the Epidermis of Marsipobranches. 15 m. A. H. TUTTLE.

147. B. Note on an experimental solution of a problem in the Doctrine of Chances. 8 m. T. C. MENDENHALL.

148. B. On the Reduction of the electrical resistance of the carbon button by the passage of an electrical current. 5 m. T. C. MENDENHALL.

149. F. Achænodon from the Bridger Eocene Beds. 15 m. HENRY F. OSBORN.

150. F. Notes on some of the peculiarities incident to the Diseases of Fruits. 15 m. D. P. PENHALLOW.

151. B. Radiant Heat an Exception to the second law of Thermodynamics. 10 m. H. T. EDDY.
152. I. On International Standard Time. 30 m. E. B. ELLIOTT.
153. A. A mode of representing any cyclical fact in Meteorology. 5 m. W. E. HAMILTON.
154. G. An Angular Aperture in relation to Biological Investigations. 8 m. W. B. CARPENTER.
155. C. Pemberton's method for the volumetric determination of Phosphoric Acid. 10 m. C. C. CALDWELL.
156. F. The Organic Compounds in their relations to life. 30 m. LESTER F. WARD.
157. H. Anthropology. 20 m. CLINTON ROOSEVELT.
158. C. Notes on the Present Status of Sanitary Inspection, with special reference to the Examination of Water and Air. 10 m. ROMYN HITCHCOCK.
159. F. Observations on the Elm-leaf, Beetle (Galeruca Xanthomelaelna) 10 m. G. MACLOSKIE.
160. A. On the temperature of the Sun. 10 m. A. E. DOLBEAR.
161. The motion of roots and radicles of Indian Corn and Beans. 15 m, W. S. BEAL.
162. E. Suggestions as to the History of the Lower Coal measures of Ohio. 20 m. EDWARD ORTON.
163. C. Carbon dioxide in the Atmosphere. 20 m. ERNEST H. COOK.
164. C. A simple Laboartory Appliance. 10 m. ERNEST H. COOK.
165. B. On Electrical Conduction *vs.* Induction. 10 m. A. E. DOLBEAR.
166. B. On the Telephone as an explorer in an electric field. m. A. E. DOLBEAR.
167. B. On Vortex Ring Phenomena. 5 m. A E. DOLBEAR.
168. B. On Telegraphing without Wires. 10 m. A. E. DOLBEAR.
169. On the constitution of Magnets. 5 m. A. E. DOLBEAR.
170. B. On the character of Heat. 10 m. A. E. DOLBEAR.
171. E. The Glacial Flood of the Connecticut River Valley. 15 m. C. H. HITCHCOCK.
172. G. A new form of constant Injection Apparatus. 12 m. WILLIAM LIBBEY.
173. B. A study of the problem of fine rulings with reference to the limit of naked eye visibility and microscopic resolution. 24 m. W. A. ROGERS.
174. B. Determination of the relation ;—— Metre des Archives =Imperial Yard × 3.37015 inches. 18 m. W. A. ROGERS.

MEMBERS ELECTED.

AUGUST 23rd.

1 Col. James W. Abert, Newport, Ky.
2 U. E. Archambault, Montreal.
3 Rev. Wm. D. Armstrong, Ottawa, O.
4 Miss Mary Austin, Milton, Mass.
5 Frank Baker, M. D., 366 C. St. Washington, D. C.
6 Prof. Philip S. Baker, Ashbury University, Greencastle, Ind.
7 Miss Mary A. Baldwin, Newark, N. J.
8 H. Ballard, Principal, Lenox Academy, Lenox, Mass.
9 Charles H. Banes, Philadelphia, Pa.
10 Martha M. Barker, Lowell, Mass.
11 Henry Barnard, Hartford, Conn.
12 F. Foster Bateman, Montreal.
13 Pierre Janvier Ubalde Baudry, Beauharnois, P. Q.
14 Delos W. Beadle, St. Catharines, Ont.
15 Thomas Beall, Lindsay, Ont.
16 J. Alphonse U. Beaudry, C. E., Montreal, P. Q.
17 Alexander Melville Bell, Georgetown, D. C.
18 Chichester A. Bell, Washington, D.C.
19 Mrs. Albert S. Bickmore, New York.
20 George John Bowles, Montreal.
21 Milton H. Brissitte, Montreal.
22 Prof. C. J. Brown, Chamberlain Institute, Randolph, N.Y.
23 Prof. William H. Burr, Troy, N.Y.
24 Lt.-Comdr. Albert G. Caldwell, Torpedo Station, Newport, R.I.
25 H. L. Cargill, Montreal.
26 Charles Carpmael, Director of Magnetic Observatory, Toronto, Ont.
27 John Healey Childe, Boston, Mass.
28 Prof. John Mason Clarke, Smith College, Northampton, Mass.
29 Miss Cornelia M. Clapp, South Hadley, Mass.
30 Amory Coffin, Phœnixville, Pa.
31 Miss Emma Oberin Conro, Keesville, N.Y.
32 Dr. B. E. Cotting, Roxbury, Mass.
33 Francis William Crosby, Washington, D.C.
34 Hon. Rodney R. Crowley, Randolph, N.Y.
35 Miss Elizabeth Curtis, Boston, Mass.
36 Abijah Curtiss, Yonkers, New York.
37 Peter C. Dempsey, Trenton, Ont.
38 Wm. H. Dennis, Assist. U. S. Coast and Geodetic Survey, Washington, D.C.
39 John M. Denton, London, Ontario.
40 J. Richards Dodge, Dept. Agriculture, Washington, D.C.
41 Rev. James Owen Dorsey, Bureau of Ethnology, Washington, D.C.
42 Andrew E. Douglas, New York.
43 Walter Angus Dun, M. D., London, England.
44 Richard J. Dunglison, M. D., Philadelphia, Penn.
45 Robert G. Eccles, M.D., Brooklyn, N.Y.
46 President J. T. Edwards, Chamberlain Institute, Randolph, N.Y.
47 William Cole Esty, Amherst College, Amherst, Mass.
48 Frank H. Fairfield, Amherst, Mass.
49 A. G. Fenwick, M.D., London, Ont.
50 Bernhard E. Fernow, Slatington, Penn.
51 James Ferrier, Jr., Montreal.
52 Walter F. Ferrier, Montreal.
53 Sanford Fleming, Chancellor of the Queen's University. Ottawa, Ont.
54 James Fletcher, Library of Parliament, Ottawa, Ontario.
55 Wm. W. Folwell, Minneapolis, Minn.
56 Cyrus G. Force, Jr., Cleveland, Ohio.
57 Rev. T. W. Fyles, Cowansville, P.Q.
58 Benjamin D. Gilbert, Utica, N.Y.
59 H. D. Garrison, Chicago, Ill.
60 Stephen Samuel Haight, New York, N.Y.
61 Miss Mary Hale, Roxbury, Mass.
62 R. G. Haliburton, Ottawa, Ont.
63 Lyman B. Hall, Haverford College, Penn.
64 Albert P. Hallock, New York, N.Y.
65 Henry Harding, Salem, Mass.
66 Miss A. Maria Harmon, Ottawa, Ont.
67 Dr. P. L. Hatch, Minneapolis, Minn.
68 Henry Hemming, Finance Department, Quebec.
69 N. H. Heming, Minneapolis, Minn.
70 F. H. Herrick, Burlington, Vermont.
71 Charles N. Hewitt, Minneapolis, Minn.
72 Prof. Lewis E. Hicks, Denison University, Granville, Ohio.
73 John S. Hicks, Roslyn, N.Y.
74 Joseph Lawrence Hills, South Boston, Mass.
75 Miss Mary H. Hinckley, Milton, Mass.
76 Arthur Hollick, New Brighton, N.Y.
77 Miss Rose Hollingsworth, Milton, Mass.
78 Joseph Holt, M.D., New Orleans, La.
79 Geo. Henry Hudson, Plattsburgh, N.Y.
80 Ray Greene Huling, Fitchburg, Mass.

81 Charles W. Hutchinson, Utica, N.Y.
82 George Iles, Montreal.
83 John G. Jack, Chateauguay Basin, Que.
84 Mrs. Isabella James, Cambridge, Mass.
85 Lewis C. Jones, Hartford, Conn.
86 William Schuyler Johnson, Washington, D.C.
87 Prof. James Kirkland, Toronto, Ontario.
88 Dr. Isidore Kitzie, Cincinnati, Ohio.
89 Miss Elizabeth G. Knight, New York, N. Y.
90 J. C. Lathrop, Bridgeport, Conn.
91 L. A. Huguet-Latour, Montreal.
92 Prof. George Lawson, Dalhousie College, Halifax, Nova Scotia.
93 Prof. Geo. Dudley Lawson, Cambridge, Mass.
94 Edward W. Lee, M.D., Randolph, N. Y.
95 Joseph Libbey, Georgetown, D. C.
96 Mrs. Rachel Lloyd, Louisville, Ky.
97 Horatio Loomis, Burlington Vt.
98 Prof. Thomas R. Lounsbury, Yale College, New Haven, Conn.
99 Joseph L'Etoile, Dept. Interior, Quebec.
100 John W. Lovell, New York, N. Y.
101 Albert Lufkin, Newton, Iowa.
102 Prof. Louis L. McInnis, College Station, Texas.
103 W. H. Manning, Reading, Mass.
194 Prof. Wm. J. Martin, Davidson College, N. C.
105 Prof. Samuel T. Maynard, Mass. Agriculture College, Amherst, Mass.
106 W. Hamilton Merritt, Toronto, Ont.
107 Capt. James H. Merryman, U.S.R.M., New York.
108 President James Mills, Ontario, Agricultural College, Guelph, Ontario.
109 T. Wesley Mills, Montreal.
110 William Hamilton Mills, Hamilton, Ont.
111 Mrs. Mary E. Morgan, Rochester, N.Y.
112 Charles J. Morse, Youngstown, Ohio.
113 Capt. John H. Mortimer.
114 William Muir, Montreal,
115 John P. Munn, M.D., New York, N.Y.
116 Henry M. Newington, St. Louis, Mo.
117 Stephen Prendergast, Phœnix, N. Y.
118 Arthur Perkins, Hartford, Conn.
119 George Phelps, Nashua, N. H.
120 Dr. Cyrus Newlin Pierce, Media, Penn.
121 Louis H. Pignold, Montreal.
122 Prof. Johnson T. Platt, Yale College, New Haven, Conn.
123 Frederick B. Power, Ph. D., Philadelphia, Pa.
124 Prof. George D. Purinton, University of Des Moines, Des Moines, Iowa.
125 John Stephen Renninger, M. D., Minneota, Minnesota.
126 Edgar Richards, Washington, D. C.
127 Bates S. Rideout, Lewiston, Maine.
128 Mrs. Susan Riley, Mobile, Alabama.
129 Thomas S. Roberts, Minneapolis, Maine.
130 Thomas P. N. Rogers, Burlington, Vt.
131 Rev. James Roy, Montreal.
132 Prof. Alvah Horton Sabine, University of Vermont, Burlington, Vermont.
133 Mary Jane Safford, M.D., Boston, Mass.
134 Daniel Elmer Salmon, Asheville, N. C.
135 J. W. Sanborn, Hanover, N. H.
136 George H. Seyms, Hartford, Conn.
137 Chas. S. Shultz, Hoboken, New Jersey.
138 Dr. Hrbt. E. Smith, New Haven, Conn.
139 Miss Marian M. Smead, Batavia, N. Y.
140 Marcell N. Smith, Boston, Mass.
141 Thomas H. Smith, Chicago, Ill.
142 Miss Augusta J. Solomons, Sumter, S.C.
143 Miss Kate C. Solomons, Sumter, S.C.
144 Miss Maude Cohen Solomons, Sumter, S. C.
145 Jas. H. Stibbins, Jr., New York, N.Y.
146 Horace Ed. Stockbridge, Amherst, Mass.
147 Levi Stockbridge, Amherst, Mass.
148 Lincoln R. Stone, M.D., Newton, Mass.
149 Jacob H. Studer, Columbus, Ohio.
150 Frederick William Taylor, Smithsonian Institution, Washington, D.C.
151 J. E. Thompson, Spalding, Mich.
152 Herbert G. Torrey, New York, N.Y.
153 C. W. Volney, Mott Haven, N.Y.
154 Prof. Carl Warnecke, Montreal.
155 Joseph W. Warren, Harvard Medical School, Boston, Mass.
156 John Hosea Washburn, Bridgewater, Mass.
157 Miss C. A. Watson, Salem, Mass.
158 Prof. J. Burkitt Webb, Cornell University, Ithaca, N.Y.
159 Hon. Jos. E. Weeden, Randolph, N.Y.
160 Arthur W. West, Salem, Mass.
161 Alice Walker Wheildon, Concord, Mass.
162 J. F. Whiteaves, Geological Survey, Ottawa, Ontario.
163 F. Cope Whitehouse, New York, N.Y.
164 Prof. Sarah F. Whiting, Wellesley College, Wellesley, Mass.
165 Francis Augustus Wilber, New Brunswick, N.J.
166 J. Francis Williams, Salem, N.Y.
167 Janet Webster Williams, Newton, Lower Falls, Mass.
168 Miss Hannah S. Wingate, Brooklyn, N.Y.
169 Thomas Fanning Wood, M.D., Wilmington, N.C.

169, in addition to the Members of the Local Committee.

ds, Washington, D. C.
out, Lewiston, Maine.
iley, Mobile, Alabama.
berts, Minneapolis, Maine.
Rogers, Burlington, Vt.
oy, Montreal.
lorton Sabine, University
Burlington, Vermont.
ford, M.D., Boston, Mass.
Salmon, Asheville, N. C.
, Hanover, N. H.
ms, Hartford, Conn.
, Hoboken, New Jersey.
mith, New Haven, Conn.
Smead, Batavia, N. Y.
th, Boston, Mass.
ith, Chicago, Ill.
Solomons, Sumter, S.C.
olomons, Sumter, S.C.
en Solomons, Sumter,

Jr., New York, N.Y.
bridge, Amherst, Mass.
, Amherst, Mass.
, M.D., Newton, Mass.
Columbus, Ohio.
n Taylor, Smithsonian
shington, D.C.
Spalding, Mich.
y, New York, N.Y.
ott Haven, N.Y.
ke, Montreal.
en, Harvard Medical
Mass.
shburn, Bridgewater,

, Salem, Mass.
ebb, Cornell Univer-
.Y.
den, Randolph, N.Y.
alem, Mass.
ldon, Concord, Mass.
ological Survey, Ot-

se, New York, N.Y.
ting, Wellesley Col-
Mass.
ilber, New Bruns-

Salem, N.Y.
ms, Newton, Lower

ingate, Brooklyn,

ood, M.D., Wil-

Members of the
ittee.

REGISTER OF ARRIVALS.

AUGUST 23, 1882.

No.	*Name.*	*Permanent Residence.*	*Residence during the Meeting.*
1	G. F. Barker	Philadelphia, Pa	130 Mackay Street.
2	Mrs. Barker	do	do
3	Miss Barker	do	do
4	R. G. Huling	Pitchburg, Mass	do
5	Mrs. Huling	do	do
6	S. B. Paine	Fall River, Mass	do
7	P. V. Williams	Watertown, N. Y	St. Lawrence Hall.
8	S. M. Hedges	Boston, Mass	1431 St. Catherine St.
9	Mrs. Hedges	do	do
10	Miss E. M. Hedges	do	do
11	D. W. Beadle	St. Catharines, Ont	168 Mance Street.
12	Mrs. Beadle	do	do
13	Miss S. E. Beadle	do	do
14	W. D. Boardman	Roxbury, Mass	1431 St. Catherine St.
15	Mrs. Boardman	do	do
16	Miss M. H. Hinckley	Milton, Mass	King Street
17	Miss M. Austin	do	do
18	Miss R. Hollingsworth	do	22 Cathcart Street.
19	Mrs. P. R. Hollingsworth	do	do
20	J. W. Dawson	Montreal	McGill College.
21	N. H. Winchell	Minneapolis, Minn	Windsor Hotel.
22	E. T. Cox	San Francisco, Cal	do
23	W. F. Ferrier	Montreal	144 Metcalfe Street.
24	J. Ferrier, jr.	do	do
25	Miss C. A. Watson	Salem, Mass	Windsor Annex.
26	Miss Sarah E. Hunt	do	do
27	Miss A. L. Page	do	do
28	Mrs. C. H. Dall	Washington, D. C	107 Union Avenue.
29	A. E. Pook, M.D.	Philadelphia, Pa	1531 St. Catherine St.
30	G. J. Brush	New Haven, Conn	Windsor Hotel.
31	Mrs. Brush	do	do
32	C. W. Smiley	Washington, D.C.	———
33	W. H. Stephens	Louisville, N. Y	St. Lawrence Hall.
34	H. S. Williams	Ithaca, N. Y	273 Bleury Street.
35	John Hagemann	Cincinnati, Ohio	Windsor Hotel.
36	J. F. James	do	824 Ontario Street.
37	Miss E. W. James	do	do
38	Miss A. James	do	do
39	A. E. Highways	do	903 Sherbrooke Street.
40	H. C. Bolton	Hartford, Conn	Windsor Hotel.
41	Mrs. Jackson Bolton	do	do
42	C. H. Rockwell	Tarrytown, N.Y	211 Peel Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
43	P. Mohr	Cincinnati, Ohio	28 St. Denis Street.
44	Miss E. Mohr	do	do
45	Miss M. Mohr	do	do
46	Joseph Szabo	Buda-Pesth, Hungary	256 University Street.
47	John Pallon	Lawrence, Mass	40 Osborne Street.
48	H. S. Jewett	Dayton, Ohio	62 Cathedral Street.
49	T. Sterry Hunt	Montreal	256 University Street.
50	J. L'Etoile	Ottawa	Eagle Hotel.
51	W. W. Tracey	Detroit, Mich	American House.
52	D. P. Penhallow	Mountainville, N. Y	58 Drummond Street.
53	Mrs. J. James	Cambridge, Mass	do
54	Miss F. B. James	do	do
55	Mrs. Dawson	Montreal	McGill College.
56	Miss Wilson	Toronto	
57	Miss Dawson	Montreal	do
58	Miss C. Crow		do
59	T. J. Burrill	Champaign, Ill	———
60	F. W. Putnam	Cambridge, Mass	Windsor Hotel.
61	Miss Alice E. Putnam	do	Windsor Annex.
62	W. E. Archambault	Montreal	846 Ontario Street.
63	Daniel Draper	New York, N.Y	1325 St. Catherine St.
94	E. H. Dixon	Hastings-on-Hudson	do
65	J. M. Edwards	Marlboro, Mass	273 Bleury Street.
66	Mrs. Edwards	do	do
67	Rev. James Roy, M.A	Montreal	1464 St. Catherine St.
68	Mrs. Roy	do	do
69	Miss Roy	do	do
70	Miss J. Roy	do	do
71	E. A. Cook	Bristol, Eng	31 McTavish Street.
72	Mrs. Z. D. Butcher	Washington, D. C	———
73	Miss R. Freeland	do	———
74	James Hyatt	Stanfordville, N.Y	———
75	D. W. Kowalesky	Moscow, Russia	295 Upper University St.
76	Alfred Springer	Cincinnati, Ohio	758 Dorchester Street.
77	Miss Cora Elsas	do	do
78	O. T. Mason	Washington, D. C	Diocesan College.
79	Mrs. Martha J. Lamb	New York City	101 Metcalfe Street.
80	H. B. Nason	Troy, N.Y	Windsor Hotel.
81	Mrs. Nason	do	do
82	J. F. Williams	Salem, N. Y	do
83	C. V. Riley	Washington, D. C	Windsor Annex.
84	Miss N. Lafargue	do	do
85	A. W. Wheildon	Concord, Mass	———
86	J. B. Edwards	Montreal	55 Radegonde Street.
87	J. A. W. Beaudry	do	635 Ontario Street.
88	L. A. H. Latour	do	36 McGill College Avenue
89	E. L. Sturtevant	Geneva, N. Y	Windsor Hotel.
90	James Mills	Guelph	1465 St. Catherine St.
91	Mrs. Mills	do	do
92	John Thorburn	Ottawa	St. Lawrence Hall.
93	Thomas Kirkland	Toronto	McGill College.
94	Geo. H. Cook	New Brunswick, N. J	23 McGill College Avenue
95	Miss A. B. Cook	do	do
96	Miss E. W. Cook	do	do
97	Mrs. A. B. Cook	Holmdel, N. J	38 McGill College Avenue
98	J. E. Cook	Hanover, N. J	do

No.	Name.	Permanent Residence	Residence during the Meeting.
99	W. H. H. Russell		Windsor Hotel.
100	M. H. Brissette	Montreal, P. Q.	Montreal.
101	Charlotte S. Tower	do	———
102	Mrs. J. Ferrier	Lexington, Mass	144 Metcalfe Street.
103	J. O. Dorsey	Washington, D. C	108 Stanley Street.
104	Miss M. Bowles	Columbia, Tenn	903 Sherbrooke Street.
105	Rev. Dr. Houghton	Dublin, Ireland	Windsor Hotel.
106	E. B. Elliot	Washington, D. C	———
107	A. H. Ormsleys	Dublin	Windsor Hotel.
108	Miss E. L. Hamlin	New York, N. Y	35 Tupper Street.
109	H. A. Ward	Rochester, N. Y	47 McGill College Avenue
110	W. L. Dudley	Cincinnati, Ohio	Windsor Hotel.
111	B. D. Gilbert	Utica, N. Y	do
112	Mrs. Charlotte F. Wells	New York, N. Y	27 Windsor Street.
113	Wm. Wallace	Ausonia, Ct	Windsor Hotel.
114	W. S. McCays	Dublin, Ireland	do
115	James Hall	Albany, N. Y	600 Sherbrooke Street.
116	L. F. Ward	Washington, D. C	1394 St. Catherine St.
117	Mrs. Ward	do	do
118	Proff. C. Hertzberg	Brooklyn, L. I	———
119	C. S. Wheeler	Chicago, Ill	108 Mansfield Street.
120	Mrs. Wheeler	do	do
121	Wm. Muir	Montreal	1395 St. Catherine St.
122	Mrs. Muir	do	do
123	S. C Caldwell	Ithaca, N. Y	Diocesan College.
124	F. C. Caldwell	do	do
125	John Rae	Kensington, Lndn	290 Mountain Street.
126	H. E. Olbord	Mountainville, N. Y	(31) Windsor Hotel.
127	G. E. Howell	Rochester, N. Y	2 McGill College Avenue
128	P. W. Staebner	———	47 McGill College Avenue
129	Y. P. Bassnett	Jacksonville, Fla	6 Victoria Street.
130	Mrs. Y. Bassnett	do	do
131	Miss H. H. Mays	Georgia, Fla	do
132	Miss M. C. Solomans	Sumter, S. C	903 Sherbrooke Street.
133	Miss Kate Solomans	do	do
134	Miss A. Solomans	do	do
135	J. F. Whiteaves	Ottawa, Ont	St. Lawrence Hall.
136	N. S. Townshead	Columbus, Ohio	New York House.
137	W. R. Lagenby	do	do
138	J. R. Eastman	Washington, D. C	2 and 3 Diocesan College
139	Mrs. J. R. Eastman	do	do
140	S. W. Burnham	Chicago, Ill	City Hotel.
141	H. D. Garrison	do	Albion Hotel.
142	Rev. T. Fyle	Cowansville, P. Q	Diocesan College.
143	A. J. Burnham	Chicago, Ill	City Hotel.
144	John Michels	New York, N. Y	893 Sherbrooke Street.
145	H. Lord	do	903 Sherbrooke Street.
146	Mrs. E. Smith	Jersey City	Windsor Hotel.
147	Chas. Carpmael	Toronto, Ont	———
148	W. H. Dall	Washington, D. C	Diocesan College.
149	Wm. Landers	London, Ont	Windsor Annex.
150	J. M. Denton	do	———
151	Rev. M. P. Costin	Fordham, N. Y	St. Mary's College, Bleury Street
152	W. P. Trowbridge	New Haven, Ct	Theology College.
153	Mary A. Baldwin	Newark, N. J	101 Metcalfe Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
154	Alice Riker	Newark, N. J.	101 Metcalfe street.
155	Chas. Wedl	Vienna	Richelieu Hotel.
156	F. H. Lond	Colorado Springs	Albion Hotel.
157	Mrs. Lond	do	do
158	Mrs. E. M. Wileys	do	do
159	Miss E. N. Hunt	Montreal, P. Q.	256 University Street.
160	Miss M. Hunt	do	do
161	Robt. C. Kedzie	Lansing, Mich.	Richelieu Hotel.
162	W. E. Cutler	Worcester, Mass.	Windsor Hotel.
163	S. W. Johnston	Washington, D. C	58 Drumm nd Street.
164	Miss. E. B. Johnston	do	do
165	Rev. Dr. Shackelford	New York, N. Y.	21 McGill College Avenue
166	Miss Shackelford	do	do
167	Geo. R. Shackelford	do	do
168	Eliz. P. Shackelford	do	do
169	A. S. Bickmore	do	Windsor Hotel.
170	Mrs. Bickmore	do	do
171	A. E. Douglass	do	do
172	A. S. Gatselet	Washington, D. C.	216 Bleury Street.
173	W. H. Hingston	Montreal, P. Q.	37 Union Avenue.
174			
175	Mrs. J. Kirkland		McGill College Obs.
176	S. H. Brackett	St. Johnsbury, Vt	23 Shuter street
177	Alex Graham Bell	Washington, D. C	Windsor Hotel
178	Arthur W. West	Salem, Mass.	1596 St. Catherine street
179	T. C. Mendenhall	Columbus, Ohio	Windsor Hotel
180	Mrs. Mendenhall	do	do
181	Byron D. Halsted	Broadway, N. Y	American House
182	J. Henry Comstock	Ithaca, N. Y.	1462 St. Catherine street
183	Mrs. Henry Comstock	do	do
184	Miss H. Willets	do	do
185	Miss E. Halbrooke	Alto, N. Y	do
186	P. W. Clarke	Cincinnati, Ohio	Windsor Hotel
187	Miss Mary Hale	Roxbury, Mass.	———
188	C. P. Gardner	Rochester, N. Y	49 Mance street
189	Mrs. C. P. Gardner	do	do
190	D. A. Bassett	Crawfordsville, Ind	142½ St. Denis street
191	S. C. Heighways	Cincinnati, Ohio	———
192	John Heywood	Westerville, Ohio,	Richelieu Hotel
193	W. A. Conklin	New York, N. Y.	Windsor Hotel
194	W. Van Valkenburgh	do	do
195	A. H. Worthen	Springfield, Ill	———
196	Mrs. A. H. Worthen	do	Windsor Hotel
197	E. R. Chadbourn	Lewiston, Me	107 Bleury street
198	W. H. Mills	Hamilton, Ont.	Richelieu Hotel
199	Mrs. W. H. Mills	do	do
200	Winslow Upton	Washington, D. C.	80 University street
201	Mrs. Winslow Upton	do	do
202	Dr. Frank Caldwell	Cincinnati, Ohio	———
203	R. S. Rideout	Lewiston, Me	207 Bleury street
204	J. W. Spencer	Columbia, Mo.	Cor. Sherbrooke and City Councillor streets
205	Miss Spencer	do	do
206	Mrs. A. Warren	do	do
207	J. J. Bell	Exeter, N. H	Windsor Hotel
208	Mrs. J. J. Bell	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
209	C. Schaeffer	Philadelphia, Pa	Windsor Hotel
210	J. D. McGuire	Elliott City, Md	42 Victoria street
211	Mrs. J. D. McGuire	do do	do
212	F. C. Seagrave	Providence, R.I	Windsor Hotel
213	Mrs. S. A. Seagrave	do do	do
214	N. D. C. Hodges	Salem, Mass	7 Burnside Place
215	J. J. May	Boston, Mass	J.H.R. Molson, Piedmont
216	Mrs. J. J. May	do	do
217	Miss May Davis	do	do
218	Miss M. Winson	do	do
219	A. J. Cook	Lansing, Mich	Richelieu Hotel
220	Mrs A. J. Cook	do	do
221	Miss A. Curtiss	Owosso, Mich	do
222	Arthur F. Taylor	Cleveland, O	St. Lawrence Hall
223	J. E. Hendrick	Des Moines, Iowa	St. James Hotel
224	Gaetano Lanzo	Boston, Mass	20 University street
225	Mrs. M. Hartley Brown	New York City	101 Metcalfe street
226	F. A. Wilber	New Brunswick, N. J	77 Mansfield street
227	Mrs. F. A. Wilber	do	do
227	S. A. Maxwell	Cincinnati, O	St. James Hotel
229	H. A. Hagen	Cambridge, Mass	Windsor Hotel
230	R. L. P. Mason	Providence, R. I	———
231	N. M. Mason	do	———
232	C. H. Fernald	Orono, Me	91 Cathedral street
233	Mrs. C. H. Fernald	do	do
234	S. Henshaw	Boston, Mass	Windsor Hotel
235	L. B. Hall	Haverford, Pa	St. Lawrence Hall
236	J. A. Kirkpatrick	Philadelphia, Pa	344 Bleury street
237	L. W. Kirkpatrick	do	do
238	Mrs. S. L. Fish	Brunswick, Me	91 Cathedral street
239	C. Fish	do	do
240	W. J. Martin	North Carolina	56 University street
241	B. Forgate	Auburn, N. Y	31 Victoria street
242	Mrs. B. Forgate	do	do
243	Miss M. Kelsey	Clinton, N. Y	do
244	A. P. Kelsey	do	31 Victoria street
245	Canon Henderson	Montreal	852 Dorchester street.
246	S. J. Wardwell	Rutland, Vt	St. Lawrence Hall.
247	Mrs. S. J. Wardwell	do	do
248	Mrs. L. O. Mound	do	do
249	Miss H. M. King	Salem, Mass	903 Sherbrooke street.
250	Miss M. W. Nichols	do	do
251	J. L. Wall	New York City	Windsor Hotel.
252	C. F. Rand	Batavia, N. Y	do
253	W. A. Anthony	Ithaca, N. Y	New York House.
254	Mrs. W. A. Anthony	do	do
255	Miss Anthony	do	do
256	J. B. Webb	do	do
257	S. W. Morehouse	Wayland, N. Y	Windsor Hotel.
258	S. P. Clark	Lockport, N. Y	do
259	J. T. Lovewell	Topeka, Kan	do
260	J. B. Murdock	Annapolis, Ind	219 Peel street.
261	W. H. Pitt	Buffalo, N. Y	do
262	Mrs. Pitt	do	do
263	R. G. Eccles	Brooklyn, N. Y	———
264	E. W. Morley	Cleveland, Ohio	———

No.	Name.	Permanent Residence.	Residence during the Meeting.
265	Mrs. Morley	Cleveland, Ohio	———
266	Mrs. C. E. Ridler	Kingston, Mass	Mr. Grant's.
267	C. E. Ridler	do	do
268	H. W. Rust	Pasaduna, Cal	———
269	Mrs. E. D. Cheney	Jamaica Plain, Mass	101 Metcalfe street.
270	Miss M Peachy	do do	do
271	E. B. Treat	New York	1351 St. Catherine street.
272	B. P. Mann	Washington	916 Dorchester street.
273	G. Macloskie	Princeton, N.J	7 Hanover street.
274	W. B. Carpenter,	London, Eng	241 University street.
275	Mrs. Carpenter	do	do
276	W. W. Payne	Northfield, Min	———
277	Jas Warnock	New York	Windsor Hotel.
278	W. H. Mead	do	do
279	Mrs. Mead	New York	Windsor Hotel
280	Mrs. J. C. Lathrop	Bridgeport, Conn	1474 St. Catherine street
281	J. C. Lathrop	do	do
282	T. F. Jewell	Newport, R. I	91 Cathedral street
283	E. S. Dunham	New York,	111 Union Avenue
284	E. K. Fitch	Jefferson, Ohio	St. Lawrence Hall
285	D. H. Wells	Hartford, Conn	19 Brunswick street
286	Mrs. Wells	do	do
287	S. Watson	Cambridge, Mass	903 Sherbrooke street
288	Rev. C. J. S. Bethune	Port Hope, Ont	169 University street
289	G. N. Wilber	New York	1460 St. Catherine street
290	Miss S. Marble	Woonsocket, R. I	19 Brunswick street
291	J. R. Marble	do	do
292	J. R. Bartlett	Lonsdale, R. I	903 Sherbrooke street
293	J. L. Hills	South Boston	38 Cathcart street
294	E. B. Reed	London, Ont	1466 St. Catherine street
295	T. Green	Easton, Penn	164 Peel street
296	Miss Green	do	do
297	A. May	West Chester, Penn	9 Richmond Square
298	H. S. Bussett	Waterbury	447 St. Lawrence street
299	T. E. Jenks	Middleborough, Mass	1070 St. Catherine street
300	Mrs. Jenks	do	do
301	Miss M. A. Hoskings	do	do
302	Wm. Grilly	Mauch Chunk, Penn	Windsor Hotel
303	Mrs. L. Stone	Chicago, Ill	101 Metcalfe street
304	B. F. Morris	Wallingford	1460 St. Catherine street
305	J. N. Batchelder	Salem, Mass	Windsor Hotel
306	E. L. Larkins	New Windsor, Ill	St. Lawrence Hall
307	S. Painter	Washington, D. C	1325 St. Catherine street
308	R. Hitchcock	New York	American Hotel
309	W. Osler	Montreal	1351 St. Catherine street
310	S. H. Freeman	Cleveland, Ohio	———
311	C. E. Hausmann	Troy, N. Y	St. James Hotel
312	Miss L. E. Payne	Montreal	130 McKay street
313	G. D. Phippin	Salem, Mass	Windsor Hotel
314	E. J. Bartlett	Hanover, N. H	903 Sherbrooke street
315	J. J. Justice	Standforville, N. Y	21 McGill College Avenue
316	Dr. A. A. Julien	New York	do
317	Mrs. Julien	do	do
318	A. Winchell	Ann Arbour, Mich	1591 St. Catherine street
319	Mrs. Winchell	do	do
320	Miss J. D. Winchell	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
321	C. K. Wead	Ann Arbour, Mich	903 Sherbrooke street
322	C. C. Merriman	Rochester, N. Y	24 Lorne Avenue
323	Mrs. Merriman	do	do
324	Miss G. B. Merriman	do	do
325	C. H. Fisher	Providence, R. I	———
326	H. M. Newington	St. Louis, Miss	256 St. Antoine street
327	Mrs. Ireland	do	do
328	Mrs. H. Ireland	do	do
329	G. W. Winchell	Raleigh, N. C	903 Sherbrooke street
330	Mrs. K. N. Doggett	Chicago, Ill	256 Bleury street
331	G. H. Scribner	Yonkers, N.Y	24 Lorne Avenue
332	G. H. Scribner, jr	do	do
333	H. A. Roland	Baltimore, Md.	42 Victoria street
334	E. T. Nelson	Delaware, Ohio	———
335	E. W. Blake, jr	Providence, R. I	340 Bleury street
336	Mrs. Blake	do	do
337	E. W. Blake, 3rd	do	do
338	J. D. Hyatt	New York	St. James Hotel
339	Mrs. J. D. Hyatt	New York	St. James Hotel
340	E. S. Atwood	East Orange, N. J	9 Richmond place
341	Mrs. Atwood	East Orange, N. J	9 Richmond Square
342	L. Carman	Bengall, N. Y	American Hotel
343	H. A. Homes	Albany, N. Y	903 Sherbrooke street
344	R. J. Wickstead	Ottawa, Ont	Cote St. Antoine
345	C. M. Knight	Akron, Ohio	American House
346	E. C. Denassy	Trenton, Ont	do
347	H. H. Lyman	Montreal	74 McTavish street
348	W. M. Anderson	Columbus, Ohio	———
349	W. H. Ranch	Chicago, Ill	———
350	F. H Herrick	Tilton	80 Union Avenue
351	W. R. Pedrick	Lawrence, Mass	Albion Hotel
352	Mrs. L. M. Barker	Lowell, Mass	do.
353	J. S. Dixwell	Cambridge, Mass	27 Windsor street
354	Mrs. Dixwell	do	do
355	C. A. Young	Princeton, N. J	68 St. Famille
356	B. E. Barker	Lowell, Mass	Albion Hotel
357	Eleanor B. Tedrick	Lawrence, Mass	do
358	J. Logan	New York, N. Y	St. Lawrence Hall
359	Miss Logan	do	do
360	T. S. Robertson	Rockford, Ill	108 Mansfield street
361	Mrs. Robertson	do	do
362	S. W. Holman	Boston, Mass	164 Peel street
363	Arthur Perkins	Hartford, Conn	Diocesan College
364	Horatio Hale	Clinton, Ont	916 Dorchester street
365	A. R. Leeds	Hoboken, N. J	Windsor Hotel
366	Mrs. Leeds	do	do
367	H. T. Eddy	Cincinnati, Ohio	1128 Sherbrooke street
368	Mrs. Eddy	do	do
369	Miss Eddy	do	do
370	James Silliman	Easton, Pa	208 Peel street
371	Mrs. Silliman	do	do
372	E. J. Nolan	Philadelphia, Pa	211 St. Antoine street
373	G. H. Perkins	Burlington, Vt	31 McTavish street
374	L. B. Arnold	Rochester, N. Y	Windsor Hotel
375	A. H. Sabine	Burlington, Vt	947 Dorchester street
366	H. C. Hovey	New Haven, Conn	80 Union Avenue

No.	Name.	Permanent Residence.	Residence during the Meeting.
377	E. T. Hovey	New Haven, Conn.	80 Union Avenue
378	Mary Moodie	Buffalo, N. Y.	———
379	R. Moodie	do	———
380	A. E. Heighway	Cincinnati, Ohio	903 Sherbrooke street
381	P. A. Sherman	Hanover, N. H	16 University street
382	Mrs. Sherman	do	do
383	S. H. Hudson	Clinton, N. Y	23 Shuter street
374	R. P. Whitfield	New York city	Windsor Hotel
385	Wm. Johnson	Annapolis, Mis	109 Union Avenue
386	Mrs. Johnson	New York city	Richelieu Hotel
387	M. Hoffman	do	———
388	Mrs. Fred. Hoffman	do	27 Victoria st.
389	Master O. Hoffman	do	do
390	H. Loomis	Burlington, Vt	78 Mansfield St
391	R. W. Wilson	New Haven, Ct	Windsor Hotel
392	M. G. Wilson	do	do
393	Miss N. O. Glover	Brooklyn, N. Y	288 Bleury st
394	Miss M. Glover	do	do
395	Miss L. Ordway	Jamaica Plain	do
396	P. H. Vander Weyde	New York city	104 St. Famille st
397	Mrs. Vander Weyde	do	do
398	Mary P. Palmer	Boston, Mass	258 Bleury st
399	Miss C. P. Ames	Jamaica Plain	do
400	P. R. Hoy	Racine, Wis	21 Mark st
401	Miss J. Hoy	do	101 Metcalfe st
402	E. W. Davison	Baltimore, Md	Windsor Hotel
403	H. C. Lewis	Germantown, Pa	———
404	Mrs. Lewis	do	———
405	Miss Lewis	do	———
406	W. B. Dwight	Poughkeepsie N. Y	55 Argyle st
407	Mrs. E. H. Dwight	do	do
408	Miss E. Dwight	do	do
409	L. M. Holstein	Belvedere, N. J	1460 St. Catherine st
410	Mrs. S. W. Holstein	do	do
411	G. W. Holstein	do	do
412	Mr. H. E. Holstein	do	do
413	S. W. Hammond	Boston, Mass	Windsor Hotel
414	Mrs. Hammond	do	do
415	A. W. Schaefer	Pottsville, Pa	1363 St. Catherine st
416	A. H. Chester	Clinton, N. Y	791 Sherbrooke st
417	J. Taturn	St. Louis, Mo	826 Ontario st
418	Mrs. Taturn	do	do
419	H. Davenport	Cincinnati, Ohio	Windsor Hotel
420	L. H. Armstrong	St. Nicholas, Fla	St. Lawrence Hall
421	Mrs. Armstrong	do	do
422	J. C. Kimball	Boston, Mass	42 Victoria st.

Residence during the Meeting.
Union Avenue

3 Sherbrooke street
University street
do
Shuter street
ndsor Hotel
Union Avenue
helieu Hotel

Victoria st.
do
Mansfield St
ndsor Hotel
do
Bleury st
do
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St. Famille st
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Bleury st
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Mark st
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AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,

FRIDAY, AUGUST 25.

OFFICERS OF THE ASSOCIATION.

FOR THE

MONTREAL MEETING.

PRESIDENT.

J. W. DAWSON, of Montreal.

VICE-PRESIDENTS.

A. **Mathematics and Astronomy**—WILLIAM. HARKNESS, of Washington.—*Absent.*
B. **Physics**—T. C. MENDENHALL, of Columbus.
C. **Chemistry**—H. C. BOLTON, of Hartford.
D. **Mechanical Science**—W. P. TROWBRIDGE, of New Haven.
E. **Geology and Geography**—E. T. COX, of San Francisco.
F. **Biology**—W. H. DALL, of Washington.
G. **Histology and Microscopy**—A. H. TUTTLE, of Columbus.
H. **Anthropology**—DANIEL WILSON, of Toronto.—*Absent.*
I. **Economic Science and Statistics**—E. B. ELLIOTT, of Washington.

PERMANENT SECRETARY

F. W. PUTNAM, of Cambridge.

GENERAL SECRETARY.

WILLIAM SAUNDERS, of London, Ontario.

ASSISTANT GENERAL SECRETARY.

J. R. EASTMAN, of Washington.

SECRETARIES OF THE SECTIONS.

A. **Mathematics and Astronomy**—H. T. EDDY, of Cincinnati.
B. **Physics**—CHAS. S. HASTINGS, of Baltimore.
C. **Chemistry**—ALFRED SPRINGER, of Cincinnati.
D. **Mechanical Science**—J. BURKITT WEBB in absence of CHARLES B. DUDLEY, of Altoona.
E. **Geology and Geography**—H. S. WILLIAMS, Ithaca, N.Y. in absence of C. E. DUTTON, of Washington.
F. **Biology**—WM. OSLER, of Montreal, in absence of CHARLES S. MINOT, of Boston.
G. **Histology and Microscopy**—ROBERT BROWN, JR., of New Haven.
H. **Anthropology**—OTIS T. MASON, of Washington.
I. **Economic Science and Statistics**—F. B. HOUGH, of Lowville.

TREASURER.

[WILLIAM S. VAUX, the Treasurer elect, died in May last.]

MEMBERS

OF THE

STANDING COMMITTEE

FOR THE

MONTREAL MEETING.

Past Presidents.—JAMES D. DANA, of New Haven; JAMES HALL, of Albany; STEPHEN ALEXANDER, of Princeton; ISAAC LEA, of Philadelphia; F. A. P. BARNARD, of New York; J. S. NEWBERRY, of New York; B. A. GOULD, of Boston; T. STERRY HUNT, of Montreal; ASA GRAY, of Cambridge; J. LAWRENCE SMITH, of Louisville; JOSEPH LOVERING, of Cambridge; JOHN L. LECONTE, of Philadelphia; J. E. HILGARD, of Washington; SIMON NEWCOMB, of Washington; O. C. MARSH, of New Haven; GEORGE F. BARKER, of Philadelphia; GEORGE J. BRUSH, of New Haven.

Vice-Presidents of the Last Meeting.—WILLIAM HARKNESS, of Washington; E. T. COX, of San Francisco.

Officers of the Present Meeting.—J. W. DAWSON, of Montreal; WM. HARKNESS, of Washington; T. C. MENDENHALL, of Columbus; H. C. BOLTON, of Hartford; W. P. TROWBRIDGE, of New Haven; E. T. COX, of San Francisco; W. H. DALL, of Washington; A. H. TUTTLE, of Columbus; DANIEL WILSON, of Toronto; E. B. ELLIOTT, of Washington; F. W. PUTNAM, of Cambridge; WM. SAUNDERS, of London; J. R. EASTMAN, of Washington; H. T. EDDY, of Cincinnati; C. S. HASTINGS, of Baltimore; ALFRED SPRINGER, of Cincinnati; J. BURKITT WEBB, of Ithaca; H. S. WILLIAMS, of Ithaca; WM. OSLER of Montreal; ROBERT BROWN, JR., of New Haven; O. T. MASON, of Washington; F. B. HOUGH, of Lowville.

From the Association at Large.—One Fellow elected from each section. W. W. JOHNSON, Annapolis; Dr. P. R. HOY, of Racine; E. W. BLAKE, of Providence; S. A. LATTIMORE, of Rochester; G. H. COOK, of New Brunswick; A. J. COOK, of Lansing; R. H. WARD of Troy; DE VOLSON WOOD, Hoboken.

ANNOUNCEMENT OF THE LOCAL SECRETARIES.

The sessions of the Association, which begun on Wednesday, August 23rd, at 10 a.m., will be held in the buildings of the McGill University. The offices of the Permanent Secretary and the Local Secretaries, with Post-office, Express, Telegraph and Telephone, will be in the central building of the College, and the General Sessions will be held in the William Molson Hall. The Queen's Hall, in University Street, will, however, serve for public evening meetings.

Members are requested to call and register their names at the offices of the Permanent and Local Secretaries, in the central building, McGill College, as soon as possible after their arrival. They are requested to enter separately each member of their families accompanying them. Each person so registered will receive a ribbon, stamped with the number against his or her name on the register, and is requested to wear it during the meeting. This will greatly facilitate the local arrangements. Upon registering their names, members will receive a hand-book of Montreal, prepared by the Local Committee.

The present programme states, as far as possible, with the exception of the papers to be read, the events of each day. The subsequent daily programmes will contain the order of papers to be read in the Sections, lists of members present, lists of members elected, and other information.

Members of the Local Committee will be in waiting at the Committee Room each day, and at the Windsor Hotel each evening, to render such assistance as may be needed, and will be designated by a badge.

Members of the Lodging Committee may also be found in the same places at the same times.

Members of the Railway Committee will be in attendance at the Committee Room, daily, to give such information as may be in their power.

Members of the Excursion Committee will be in attendance at the same place, and members of the Association intending to avail themselves of the opportunities offered, will please register their names for the several excursions as soon as possible.

The excursion to Ottawa by the Canadian Pacific Railway, that to Quebec by the Richelieu & Ontario Co's steamer, returning by North Shore Railway, that to Lake Memphremagog by the South Eastern Railway, and that to Lachine by the Grand Trunk Railway, are given by these lines free of charge.

Through the liberality of the Western Union Telegraph Co., and

the Great North-Western Telegraph Company, telegraphic messages relating to family, social or scientific matters, will be sent from Montreal, during the meeting, for members of the Association, free of charge to all parts of the United States and Canada.

Members going to hotels will be taken thither with baggage at twenty-five cents. There will also be omnibuses plying between the College and the principal hotels for a fare of ten cents. These omnibuses will be marked, A.A.A.S.

There will be a daily luncheon in a temporary building in the College grounds, for which tickets may be purchased at the door.

The Association Post-office will be found in the central building of the College. The office will be open from 8 a.m. to 6 p.m., from August 22nd to 31st, excepting on Sunday, when it will be open only from 2 to 4 o'clock p.m.

Mails will be received three times a day: at 8 a.m., 10 a.m., and at 2 p.m. Letters will be sent to the main office at 2 p.m., 5 p.m., and at 6.30 p.m. Express packages will be received and delivered at the Association Post-office.

The City Directory, Pathfinder, Railway Time-tables, Railway Guides, &c., will be found at the office of the Local Secretaries.

Representatives of the press in attendance upon the meeting can obtain special tickets on application to the Local Secretaries.

General invitations have been extended to the members of the Association by:—

The Library and Museum of McGill University;

The Library of the Mechanics' Institute of Montreal, St. James Street;

The Gallery of the Art Association of Montreal, Phillips Square;

The Museum of the Natural History Society of Montreal, University Street;

The Collections of the Numismatic Society in the Natural History Society's building, University Street;

The Reading Room of the Young Men's Christian Association, Victoria Square;

Merchants' Exchange Reading Room, St. Sacrament Street;

By favor of Messrs. Allan the Steamship "PARISIAN" is open for the inspection of members. Permits may be had at the office of the Local Secretary. The steamer is berthed near the entrance to the Canal at the foot of McGill Street, and will remain open every day until Tuesday.

EXCURSION TO LACHINE AND DOWN THE RAPIDS.

Persons desiring to make this trip may leave the Bonaventure Depot either at 7 a. m., 7.55 a. m., or at 5 p. m. on any week day from the 23rd to the 30th inst.

The ticket, with which each will be provided by application at the office in McGill College, must be given up on board the steamer at Lachine.

EXCURSION TO QUEBEC.

Persons desiring to make this excursion will leave in the Str *Canada*, of the Richelieu & Ontario Navigation Co., at the Jacques Cartier Wharf, on Friday, the 25th inst., at 7.45 p. m., *sharp.*

Breakfast will be provided on board after 7. a. m. on the following morning.

The return will be made by train leaving the Quebec depot of the North Shore Railway at 6.45 p.m., *sharp*, on Saturday.

Sleeping-berths and tickets may be secured at the office.

EXCURSION TO OTTAWA.

Persons desiring to make this excursion will leave the Mile End Station, of the Canadian Pacific Railway, on Saturday the 26th inst., at 7.30 a. m., *sharp.*

The return train will leave Ottawa at 6 p. m., *sharp.*

For the accommodation of a limited number who may wish to remain in the Capital for a longer time, the Canadian Pacific Railway Co. have kindly offered to make special provision by the ordinary train on Monday.

EXCURSION TO NEWPORT.

Persons desiring to join this excursion will leave the Bonaventure Depot on Thursday, the 31st inst., at 8 a.m., sharp. The S. E. R. will entertain the excursionists at dinner at the Memphremagog House, Newport. The Steamer *Lady oj the Lake* will then leave for a trip on the lake. The train will leave for Montreal at 6.30 p.m., *sharp.*

EXCURSION TO HARBOUR, VICTORIA BRIDGE, AND GRAND TRUNK WORKSHOPS.

The Harbour Commissioners' steamer will leave the Jacques Cartier or Island Ferry Wharf, at foot of Jacques Cartier Square, Wednesday, 30th, at 2 p.m., *sharp*, reaching the Canal Basin about 3 p.m., when the members of the excursion will enter the train provided by the G.T.R., and visit the Victoria Bridge, Workshops, etc.

The Excursions to Lachine by the Grand Trunk Railway; to Quebec by the Richelieu and Ontario Navigation Co's steamer, and return by the North Shore Railway; to Ottawa, by the Canadian Pacific Railway; to Newport, by the South Eastern Railway, are given by these companies free of cost.

The excursion to the Harbour, Victoria Bridge, and Grand Trunk Workshops is by the courtesy of the Harbour Commissioners and the Grand Trunk Railway Co.

IROQUOIS HOUSE, ST. HILAIRE.

During the meeting of the A. A. A. S. Messrs. Campbell Brothers, for a party of fifteen or more offer to provide an omnibus from McGill University at 5 p. m. to the G. T. R. Station for train at 5.20 p. m., return ticket for St. Hilaire, supper, bed and breakfast, for three dollars. The attractions of Belœil Mountain and Lake in close proximity to the city, will, it is hoped, lead to a large party availing themselves of these liberal terms.

LORNE HOUSE, VARENNES MINERAL SPRINGS, VARENNES, P. Q.

This very comfortable hotel at one of the most popular summer resorts in Canada, may be reached by Steamer leaving Jacques Cartier Wharf at 5 p. m. Returning the Steamer leaves Varennes at 7.50 a. m., reaching Montreal at 9 a. m.

The trip through the St. Lawrence is delightful, and will be found refreshing after a day's Association work.

ANNOUNCEMENT OF THE PERMANENT SECRETARY.

Members will please call at the office of the Permanent Secretary, central building, McGill University, as soon as possible after arrival, to receive their members' tickets.

All assessments and admission-fees must be paid at the office of the Permanent Secretary, and the assessment for the meeting must be paid before registering with the Local Secretaries.

A list of newly elected members will be kept at the office of the Permanent Secretary, and the admission fee of $5.00 and assessment of $3.00 must be paid before membership is secured.

Members will please report any change of permanent address, or the decease of other members, at the office of the Permanent Secretary.

Blanks for entering the Titles of Communications and for Recommendation to Membership can be obtained at the office of the Permanent Secretary.

A subscription-list for the Montreal volume will be opened at the office of the Permanent Secretary; and subscriptions are solicited from friends of the Association, and from such members as wish to obtain duplicate copies of the volume. Every person subscribing $1.50 or more, will receive a copy of the volume, by mail, as soon as published.

The volumes of the Proceedings of the Association can be obtained from the Permanent Secretary at the price of $1.50 per volume; or any member wishing for ten or more volumes, in order to complete a set, may obtain them at $1.00 per volume. The volumes may be had bound in cloth for the extra price of 50 cts. each, or in half morocco for the extra price of $1.00 each. Uniform cloth covers for the volumes will be furnished by mail

at 30 cts. each, or by express for 25 cts. each. Copies of volumes 2, 22, 27 and 28 will be received in exchange for other volumes, or will be purchased at $1.00 each. At present copies of volume 27 can only be furnished to members, or on orders, as they are obtained.

The Memoir on Fossil Butterflies, by Mr. S. H. Scudder, published by the donation of Mrs. Elizabeth Thompson, 4to, 1875, will be furnished at $2.00 a copy, or at $3.50 bound in half morocco. The Transactions of the American Association of Geologists and Naturalists, 1 vol., 8vo., 1843, bound in cloth, can be obtained at $3.00 a copy, or bound in half morocco, uniform with the Proceedings, for $4.00.

At the Boston meeting the Standing Committee called attention to the importance of re-printing several volumes of the Proceedings of this Association, but stated that this could not be done without the liberal assistance of members and others interested, and asked for subscriptions for this purpose. As full sets of the Proceedings are in demand, particularly in consequence of the late increase in membership, it is hoped that the necessary means will be secured for this purpose. The re-printing of two volumes is now desirable, and of two others only a small number of copies remain. Subscriptions of any amount are therefore earnestly solicited, and all such will be acknowledged by the *Permanent Secretary*, by letter, and also in a printed list of subscribers. The Secretary has the pleasure of stating that $204 have already been received from members for this purpose, and that GEN. WM. LILLY has given $1000 for the re-printing and stereotyping of volume 26, copies of which will be ready for delivery early in September. The Permanent Secretary has the pleasure to add that a member who wishes to be unknown has given $850 since the Montreal meeting has begun.

The CINCINNATI VOLUME has been sent to every member who paid the assessment to the meeting previous to August 17th. Those paying since that date, and those paying back-assessments at Montreal, will receive the volumes to which they are entitled by mail early in September.

MORNING.

Meeting of the STANDING COMMITTEE at 9 o'clock, at the Windsor Hotel.

GENERAL SESSION in the Molson Hall, at 10 o'clock.

Meetings of the SECTIONS directly after the adjournment of General Session.

SECTION A.—MATHEMATICS AND ASTRONOMY.

(Will meet in Room 3, Second Floor, Presbyterian College.)
Vice-President.—WILLIAM HARKNESS, of Washington.—*Absent.*
Secretary.—H. T. EDDY, of Cincinnati.

Sectional Committee.

H. T. Eddy, of Cincinnati; G. W. Hill, of Washington; Leonard Waldo, of New Haven; C. A. Young, of Princeton.

Nomination Committee.

W. W. Payne, of Northfield.

Sub-Committee on Nomination.

H. T. Eddy, of Cincinnati; F. A. Sherman, of Hanover; R. W. Wilson, of Cambridge; C. H. Rockwell, of Tarrytown.

PAPERS TO BE READ IN SECTION A.—FRIDAY.

1. (32) Conservatism of Solar Energy. 15 m. PROF. PLINY EARLE CHASE.
2. (37) On the Arithmetic of Chords. 15 m. C. P. HART.
3. (48) Circular Co-ordinates, and Complex Anharmonic Ratios, 25 m. PROF. W. W. JOHNSON
4. (175) On the performance of a New Form of Astronomical Level. 6 m. WM. A. ROGERS.
5. (177) On a Method of reducing different Catalogues of Stars to a homogeneous system. 6 m. WM, A. ROGERS.
6. (198) Some suggestions on the Nature of Comets, in connection with recent Astronomical and Electrical Discoveries. 4 m. P. H. VANDER WEYDE.

SECTION B.—PHYSICS.

(Will meet in Library, First Floor, Presbyterian College.)

Vice-President.—T. C. MENDENHALL, of Columbus.

Secretary.—CHARLES S. HASTINGS, of Baltimore.

Sectional Committee.

T. C. MENDENHALL, of Columbus.
CHARLES S. HASTINGS, of Baltimore.
C. K. WEAD, of Ann Arbor.
A. E. DOLBEAR, of College Hill.
H. A. ROWLAND, of Baltimore.

Nominating Committee.

T. F. JEWELL, of Newport.

Sub-Committee on Nominations.

T. C. MENDENHALL, of Columbus.
C. S. HASTINGS, of Baltimore.
N. D. C. HODGES, of Cambridge.
J. D. MURDOCH, of Annapolis.

PAPERS TO BE READ IN SECTION B ON FRIDAY.

1. (34) The Tension of the Luminiferous Ether. 10 m.
DE VOLSON WOOD.

2. (100) Upon the electrical experiments to determine the location of the bullet in the body of the late President Garfield; and upon a successful form of Inductive Balance for the painless detection of metallic masses embedded in the human body. 30 m. ALEX. GRAHAM BELL.

3. (101) Upon a proposed method of producing Artificial Respiration by means of a Vacuum Jacket. 5 m.
ALEX. GRAHAM BELL.

4. (43) The Force of Diffusion of the Gases forming the atmosphere. 5 m.
GEORGE ILES.

5. (98) The Binocular Union of Spectral Images. 10 m.
W. LE CONTE STEVENS.

6. (105) Electric Induction by Stress. 15 m. S. W. ROBINSON.

7. (124) A new Soil Thermometer. 10 m. D. P. PENHALLOW.

8. (148) On the Reduction of the electrical resistance of the carbon button by the passage of an electrical current. 5 m.
T. C. MENDENHALL.

9. (186) Concave Gratings for use in Spectroscopic work. 20 m.
H. A. ROWLAND.

10. (151) Radiant Heat an Exception to the second law of Thermodynamics. 10 m.
H. T. EDDY.

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FRIDAY.

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V. ROBINSON.
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ENDENHALL.
ork. 20 m.
. ROWLAND.
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H. T. EDDY.

11 (169) On the constitution of Magnets. 5 m. A. E. DOLBEAR.

12 (165) On Electrical Conduction *vs.* Induction. 10 m. A. E. DOLBEAR.

13 (176) Exhibition of a simple and inexpensive Comparator for measuring distances between the limits 1 min. and 1 dm. 4 m. W. A. ROGERS.

14 (178) Experimental determination of the limits of accuracy in measurements by the sense of feeling. 5 m. W. A ROGERS.

15 (187) On the duration of Color Impressions upon the Retina. 20 m. E. S. NICHOLS.

16. (197) On the diatonic scales obtained in the chromatic scales of equal temperament of 12, 19, and 31 tones in the octave, with exhibition of novel scale indicators and correcting keyboard. 5 m. P. H. VANDER WEYDE.

17. (203) Experiments with Scientific Electric light apparatus — m. J. R. BARTLETT.

SECTION C.—CHEMISTRY.

(Will meet in Chemical Class Room, First Floor, Centre Building.)
Vice-President.—H. C. BOLTON, of Hartford.
Secretary.—ALFRED SPRINGER, of Cincinnati.

Sectional Committee.

H. C. Bolton, of Hartford.
Alfred Springer, of Cincinnati.
Geo. C. Caldwell, of Ithaca.
Robert C. Kedzie, of Lansing.
E. W. Morley, of Hudson.

Nominating Committee.

A. A. Julien, New York.
Paul Schweitzer, Columbia.
A. R. Leeds, Hoboken.

PAPERS TO BE READ IN SECTION C.—FRIDAY.

1. (155) Pemberton's method for the volumetric determination of Phosphoric Acid. 10 m. C. C. CALDWELL.
2. (192) Estimation of Dextrine in Solid Commercial Starch Sugar by loss of Rotatory power on Solution. 15 m. HARVEY W. WILEY AND C. A. CROMPTON.
3. (193). Notes on Bone Oil, 15 m. ARTHUR H. ELLIOTT AND FRED SANDS.
4. (41) Observations on the Contamination of City Wells. 10 m. R. B. WARDER.
5. (163) Carbon dioxide in the Atmosphere. 20 m. ERNEST H. COOK.
6. (164) A simple Laboratory Appliance. 10 m. ERNEST H. COOK.
7. (191) Note on the absorption spectrum of Humic Acid. 5 m. H. CARRINGTON BOLTON.
8. (194) On Nitro-Saccharose. 20 m. ARTHUR H. ELLIOTT.
9. (204) Paper from several Agricultural Chemists on the estimation of reverted Phosphoric Acid. 15 m.

By recommendation of the Sectional Committee the following paper will be made the special order for MONDAY afternoon:

(44) Experimental researches on the Sources of Nitrogen in Crops. m. J. B. LAWES AND J. H. GILBERT

Section D.—Mechanical Science.

(Will meet in Class Room No. 15, Second Floor, Centre Building.)

Vice-President.—W. P. Trowbridge, of New Haven.

Secretary.—J. Burkitt Webb, of Ithaca.

Sectional Committee.

W. P. Trowbridge, of New Haven.

J. B. Webb, of Ithaca.

PAPERS TO BE READ IN SECTION D.—FRIDAY.

1. (15) Newly discovered absolute limit to Economic Expansion in the Steam Engine. 10 m. R. H. Thurston.
2. (93) St. Lawrence Bridge and Manufacturing Scheme. 40 m.. F. Foster Bateman.
3. (121) The Permeability of the Linings of Housewalls to air. 10 m. T. R. Baker,
4. (127) The future of the Balloon as a practical means of aërial travel. 25 m. W. H. Lynch.
5. (180) Experiments to determine the strength of cylinders with dome attached, with specimens. 30 m. Samuel Marsden.

SECTION E.—GEOLOGY AND GEOGRAPHY.

(Will meet in Theatre Room in Museum.)

Vice-President.—E. T. COX, of San Francisco.

Secretary.—H. S. WILLIAMS, of Ithaca.

Sectional Committee.

E. T. COX, of San Francisco; H. S. WILLIAMS, of Ithaca; C. H. HITCHCOCK, of Hanover; N. H. WINCHELL, of Minneapolis; E. T. NELSON, of Delaware.

Nomination Committee.

JOS. W. SPENCER, of Columbia, Mo.

Sub-Committee on Nominations.

P. W. SHEAFER, of Pottsville; ALEX. WINCHELL, of Ann Arbor; WM. LILLY, of Mauch Chunk.

PAPERS TO BE READ IN SECTION E.—FRIDAY.

1. (19) Palæozoic Floras of Eastern North America and more especially in Canada. 15 m. J. W. DAWSON.
2. (49) Note on the occurrence of Siphonotreta Scotica in the Utica formation near Ottawa, Ont. 5 m. J. F. WHITEAVES
3. (62) Arctic Explorations in North America. m. JOHN RAE.
4. (66) Recent Investigations and Paleontological Discoveries in the Wappinger Lime Stone of Dutchess and neighboring counties, New York. 30 m. WM. B. DWIGHT.
5. (72) A Mastodon Americanus in a Beaver Dam near Freehold, N. J. 10 m. SAMUEL LOCKWOOD.
6. (65) Deep-sea Soundings and Temperatures in the Gulf Stream off the Atlantic Coast, taken under the direction of the U. S. Coast Survey. 45 m. J. R. BARTLETT.
7. (142) Terraces and Beaches about Lake Ontario. 25 m. JOS. W. SPENCER.
8. (143) Occurrence of Graptolities in the Niagara Formation of Canada. 6 m. JOS. W. SPENCER.
9. (75) Silicified Stumps of South Park, Col. 15 m. ROBERT B. WARDER.
10. (126) On the Change of relative level of the ocean and uplands on the Eastern coast of North America. 25 m. GEO. H. COOK.
11. (83) On a Post Tertiary Deposit containing impressions of leaves in Cumberland County, N.J. 5 m. M. L. BRITTON.

12. (84) On the Classification and Origin of Joint Structure. 40 m. W. O. CROSBY.
13. (85) On the Wininski Marble of Vermont, with exhibition of specimens. 10 m. G. H. PERKINS.
14. (86) The Comparative Stratigraphy of the Crystalline rocks of North Carolina and Canada. 20 m. ALEXIS A. JULIEN.
15. (87) The Genesis of the Crystalline Iron ores of North Carolina and Northern Michigan. 10 m. ALEXIS A. JULIEN.

SECTION F.—BIOLOGY.

(Will meet in Room No. 2, in Museum.)

Vice-President.—W. H. DALL, of Washington.

Secretary.—WILLIAM OSLER, of Montreal.

Sectional Committee.

W. H. Dall, of Washington; William Osler, of Montreal: J. A. Lintner, of Albany; W. J. Beal, of Lansing; H. F. Bassett, of Waterbury.

Nominating Committee.

Lester F. Ward, of Washington.

Sub-Committee on Nominations.

Thos. Meehan, of Germantown; B. D. Halsted, of New York; T. J. Burrill, of Champaign.

PAPERS TO BE READ IN SECTION F.—FRIDAY.

1. (133) On the Mouth of the larva of Chrysopa. 5 m. WM. SAUNDERS.
2. (52) Some remarks on the Flora of North America. PROF. ASA GRAY.
3. (149) Achænodon from the Bridger Eocene Beds. 15 m. HENRY F. OSBORN.
4. (30) The Placental development in Mammals. 30 m. HENRY O. MARCY.
5. (161) The motion of roots and radicles of Indian Corn and Beans. 15 m, W. S. BEAL.
6. (79) Observations on the Fertilization of Yucca, and on structural and anatomical peculiarities in Pronuba and Prodoxus. 20 m. C. V. RILEY.
8. (184) A sketch of the History of our knowledge of the Budding of Salpa. 10 m. W. K. BROOKS.
9. (185) Fritz Miller and the Nauplius of Decapods. 5 m. W. K. BROOKS.
10. (13) Examination of some controverted points of the Physiology of Voice. 20 m. T. WESLEY MILLS.

11. (20) Illusions of Motion, with exhibition of apparatus. 30 m. H. P. BOWDITCH.

12. (91) Cross Heredity from sex to sex. 15 m. MRS. A. B. BLACKWELL.

13. (16) Achenial Hairs and fibres of Compositæ. 30 m. G. MACLOSKIE.

14. (8) Blastesis tridens; a pear-tree fungus. 10 m. WM. H. SEAMAN.

15. (51) On a recent species of Heteropora from the Strait of Juan de Fuca. 5 m. J. F. WHITEAVES.

16. (109) Insects *versus* Flowers in the matter of Fertilization. 15 m. E. W. CLAYPOLE.

17. (113) On the Gall Mites. 20 m. W. A. BUCKHOUT.

SECTION G.—HISTOLOGY AND MICROSCOPY.

(Will meet in Room No. 3, in Museum.)

Vice-President.—A. H. TUTTLE, of Columbus.

Secretary.—ROBERT BROWN, Jr., of New Haven.

Sectional Committee.

A. H. Tuttle, of Columbus; Robt. Brown, Jr., of New Haven; A. B. Hervey, of Taunton; Louis Elsberg, of New York; Romyn Hitchcock, of New York.

Nominating Committee.

J. D. Hyatt, of Morrisania.

Sub-Committee on Nominations.

A. H. Tuttle, of Columbus; Robt. Brown, Jr., of New Haven; G. O. Mitchell, of Hanover; T. J. Burrill, of Champaign; C. C. Merriman, of Rochester.

PAPERS TO BE READ IN SECTION G.—FRIDAY.

1. (23.) Demonstration of the Bacillus of Tuberculosis. 10 m. W. OSLER.

2. (10) Plant-"cells" and living matter. 10 to 20 m. LOUIS ELSBERG.

3. (74). Histology of Uterine Fibroid Tumors. Illustrated by micro-photographs. 10 m. HENRY O. MARCY.

4. (114). Some Vegetable Poisons. 30 m. T. J. BURRILL.

The invitation extended to Section G. by the Montreal Microscopic Club, to a practical demonstration of various modes of Microscopic Illumination, to be given on Monday evening, from 8 to 10 P.M., has been accepted by the Section.

SECTION H.—ANTHROPOLOGY.

(Will meet in the Molson Hall, Centre Building.)
Vice-President—DANIEL WILSON, of Toronto, (*absent*).
Secretary.—OTIS T. MASON, of Washington.

Sectional Committee.

Otis T. Mason, of Washington.
A. S. Bickmore, of New York.
Garrick Mallery, of Washington.
N. S. Townshend, of Columbus.

Nomination Committee.

Horatio Hale, of Clinton.

Sub-Committee of Nomination.

Otis T. Mason, of Washington.
J. Owen Dorsey, of Washington.
Geo. H. Perkins, of Burlington.
Joseph Anderson, of Waterbury.

PAPERS TO BE READ IN SECTION H.—FRIDAY.

1. (70) Chief Deities in American Religions. m.
ALBERT S. GATSCHET.
2. (103) Beliefs and Superstitions of the Iroquois Indians. 20 m.
MRS. ERMINNIE A. SMITH.
3. (145) A find of Ceremonial weapons in Florida. 10 m.
A. E. DOUGLAS.
4. (122) Home Life among some of the Indian Tribes. 30 m.
MISS ALICE C. FLETCHER.
5. (123) Religious Ceremonials of some of the Dakotan Family of Indians. 40 m.
MISS ALICE C. FLETCHER.

SECTION I.—ECONOMIC SCIENCE AND STATISTICS.

(Will meet in French Class Room, Second Floor, Centre Building.)
Vice-President.—E. B. ELLIOTT, of Washington.
Secretary.—F. B. HOUGH, of Lowville.

Sectional Committee.

E. B. Elliott, of Washington.
F. B. Hough, of Lowville.
Joseph Cummings, Evanston.

PAPERS TO BE READ IN SECTION I.—FRIDAY.

Discussion of paper, by Mr. Elliott, on International Standard Time.

1. (200) Upon the investment of labor and capitnl in Forest Culture as compared with other productive industries. 15 m. FRANKLIN B, HOUGH.
2. (140) The Jessup Collection to illustrate American Forestry in the Museum of Natural History, Central Park, New York. 10 m. ALBERT S. BICKMORE.
3. (214) On methods of obtaining registration of vital and other Statistics of the Omahas and Cognate tribes of Indians. 10 m. J. OWEN DORSEY.
4. (201) On certain Government Securities. 15 m. E. B. ELLIOTT
5. (36) Statistics in Agriculture. 15 m. J. R. DODGE.

AFTERNOON.

Recess for lunch from 1 to half-past 2 o'clock. Tickets for lunch can be purchased at the door of tent.

Meetings of the SECTIONS at half-past 2 o'clock.

NOTICE.

The Lecture by Dr. Wm. B. Carpenter, of London, England, on "The Temperature of the Deep Sea," announced for Friday evening, has been postponed to Tuesday evening, Aug. 29th, at 7.30 p.m.

TITLES OF PAPERS ENTERED.

(*Continued from page 46—page 18 of Thursday's Programme.*)

175. A. On the Performance of a new Astronomic Level, invented by Mr. John Clark, U. S. Coast Survey, 5 m.
W. A. ROGERS.

176. B. Exhibition of a simple and inexpensive Comparator for measuring distances between the limits 1 min. and 1 dm. 4 m.
W. A. ROGERS.

177. A. On a method of reducing different catalogues of stars to a homogeneous system. 6 m.
W. A. ROGERS.

178. B. Experimental determination of the limits of accuracy in measurements by the sense of feeling. 5 m.
W. A. ROGERS.

179. G. On a new form of dry mounting. 3 m. W. A. ROGERS.

180. D. Experiments to determine the strength of cylinders with dome attached, with specimens. 30 m.
SAMUEL MARSDEN.

181. C. Oxygen and Protoplasm. 6 m. W. H. PITT.

182. H. Who made the native copper implements? 15 m.
P. R. HOY.

183. H. Who built the mounds? 30 m. P. R. HOY.

184. E. A sketch of the History of our knowledge of the Budding of Salpa. 10 m.
W. K. BROOKS.

185. F. Fritz Miller and the Nauplius of Decapods. 5 m.
W. K. BROOKS.

186. B. Concave Gratings for use in Spectroscopic work, 20 m.
H. A. ROWLAND.

187. B. On the duration of Color Impressions upon the Retina. 20 m.
E. S. NICHOLS.

188. E. Some mooted points in American Geology. — m,
J. S. NEWBERRY.

189. E. Genesis of North American Flora. — m. J. S. NEWBERRY.

190. E. Currents of Air and Ocean in connection with climate; regions of summer rains and summer droughts. 15 m.
J. BEAUFORT HURLBERT.

191. C. Note on the absorption spectrum of Humic Acid. 5 m.
H. CARRINGTON BOLTON.

192. C. Estimation of Dixtrose in Solid Commercial Starch Sugar by loss of Rotatory power on Solution. m.
HARVEY W. WILEY and C. A. CROMPTON.

193. C. Notes on Bone Oil. 15 m.
ARTHUR H. ELLIOTT and FRED. SANDS.

194. C. On Nitro-Saccharose. 20 m. ARTHUR H. ELLIOTT.

195. C. Direct estimation of Dixtrose, Dixtrine, and Maltose in Commercial Amylose (Starch Sugar). 20 m.
HARVEY W. WILEY.

196. B. On certain complex flame spectra of Sodium. 10 m.
C. S. HASTINGS.

197. B. On the diatonic scales obtained in the chromatic scales of equal temperament of 12, 19, and 31 tones in the octave, with exhibition of novel scale indicators and correcting keyboard. 5 m. P. H. VANDER WEYDE.

198. A. Some suggestions in the nature of Comets in connection with recent astronomical and electrical discoveries. 5 m. P. H. VANDER WEYDE.

199. B. On a mean direction integration Anemometer. 12 m.
CHARLES K. WEAD.

200. I. Upon the investment of labor and capital in Forest Culture as compared with other productive industries. 15 m. FRANKLIN B. HOUGH.

201. I. On certain Government Securities. — m. E. B. ELLIOTT.

202. H. On some hitherto unnoted affinities between ancient customs in America and on the other continents.
J. W. PHENE.

203. B. Experiments with Siemeni Electric Light Apparatus. m.
J. R. BARTLETT.

204. C. Report of the Agricultural Chemists

205. F. On the habits of Cryptobranchus. 5 m.
BURT G. WILDER.

206. E. Subterranean Map-making, with new maps of Mammoth and Luray Caves. 20 m. HORACE C. HOVEY.

207. E. The origin of Joint Cracks, 20 m. H. F. WALLING.

208. D. Administration and Supply of Water to Cities. 15 m.
F. FOSTER BATEMAN.

209. A. Co-operation of Observatories for maintaining accurate time. 10 m. J. RAYNER EDMONDS.

210. F. Notes on the Flora of the Rocky Mountains. 10 m.
SERENO WATSON.

211. G. Progressive growth of Dermoid coat of the Membrana tympani. 10 m. CLARENCE J. BLAKE.

212. I. References to some of the economic and scientific principles in tree-growth and tree-destruction. 25 m.
JAMES HYATT.

213. C. Notes on the Analysis of Superphosphates. 10 m.
THOMAS S. GLADDING.

214. I. On Methods of obtaining registration of vital and other Statistics of the Omahas and Cognate tribes of Indians. 10 m.
J. OWEN DORSEY.

21[illegible] F. Lecture sur des expériences sur les propriétés vénéneuses du vénin crapaud canadien. — m.
J. A. CREVIER.

216. A. Proposed method of swinging the domes of large observatories. 10 m.
JAS. D. WARNER.

217. B. Discussion of papers of G. H. Darwinson on the results of tidal action in a viscous earth. 10 m.
JAS. D. WARNER.

218. A. Note on the appearance of a halo on the evening Aug. 4th, 1882. 5 m.
JAS. D. WARNER.

219. I Standard Time for North America. 10 m.
WINSLOW UFTON.

220 A. A method of finding the law of linear elasticity in a metal. 10 m.
JAMES E. OLIVER

221. A. On the law of distribution for certain plant numbers 15 m.
JAMES E. OLIVER.

MEMBERS ELECTED.

AUGUST 23rd.

1 Col. James W. Abert, Newport, Ky.
2 U. E. Archambault, Montreal.
3 Rev. Wm. D. Armstrong, Ottawa, O.
4 Miss Mary Austin, Milton, Mass.
5 Frank Baker, M. D., 366 C. St. Washington, D. C.
6 Prof. Philip S. Baker, Ashbury University, Greencastle, Ind.
7 Miss Mary A. Baldwin, Newark, N. J.
8 H. Ballard, Principal, Lenox Academy, Lenox, Mass.
9 Charles H. Banes, Philadelphia, Pa.
10 Martha M. Barker, Lowell, Mass.
11 Henry Barnard, Hartford, Conn.
12 F. Foster Bateman, Montreal.
13 Pierre Janvier Ubalde Baudry, Beauharnois, P. Q.
14 Delos W. Beadle, St. Catharines, Ont.
15 Thomas Beall, Lindsay, Ont.
16 J. Alphonse U. Beaudry, C. E., Montreal, P. Q.
17 Alexander Melville Bell, Georgetown, D. C.
18 Chichester A. Bell, Washington, D.C.
19 Mrs. Albert S. Bickmore, New York.
20 George John Bowles, Montreal.
21 Milton H. Brissitte, Montreal.
22 Prof. C. J. Brown, Chamberlain Institute, Randolph, N.Y.
23 Prof. William H. Burr, Troy, N.Y.
24 Lt.-Comdr. Albert G. Caldwell, Torpedo Station, Newport, R.I.
25 H. L. Cargill, Montreal.
26 Charles Campbell, Director of Magnetic Observatory, Toronto, Ont.
27 John Healey Childe, Boston, Mass.
28 Prof. John Mason Clarke, Smith College, Northampton, Mass.
29 Miss Cornelia M. Clapp, South Hadley, Mass.
30 Amory Coffin, Phœnixville, Pa.
31 Miss Emma Oberin Conro, Keesville, N.Y.
32 Dr. B. E. Cotting, Roxbury, Mass.
33 Francis William Crosby, Washington, D.C.
34 Hon. Rodney R. Crowley, Randolph, N.Y.
35 Miss Elizabeth Curtis, Boston, Mass.
36 Abijah Curtiss, Yonkers, New York.
37 Peter C. Dempsey, Trenton, Ont.
38 Wm. H. Dennis, Assist. U. S. Coast and Geodetic Survey, Washington, D.C.
39 John M. Denton, London, Ontario.
40 J. Richards Dodge, Dept. Agriculture, Washington, D.C.
41 Rev. James Owen Dorsey, Bureau of Ethnology, Washington, D.C.
42 Andrew E. Douglas, New York.
43 Walter Angus Dun, M. D., London, England.
44 Richard J. Dunglison, M. D., Philadelphia, Penn.
45 Robert G. Eccles, M.D., Brooklyn, N.Y.
46 President J. T. Edwards, Chamberlain Institute, Randolph, N.Y.
47 William Cole Esty, Amherst College, Amherst, Mass.
48 Frank H. Fairfield, Amherst, Mass.
49 A. G. Fenwick, M.D., London, Ont.
50 Bernhard E. Fernow, Slatington, Penn.
51 James Ferrier, Jr., Montreal.
52 Walter F. Ferrier, Montreal.
53 Sanford Fleming, Chancellor of the Queen's University. Ottawa, Ont.
54 James Fletcher, Library of Parliament, Ottawa, Ontario.
55 Wm. W. Folwell, Minneapolis, Minn.
56 Cyrus G. Force, Jr., Cleveland, Ohio.
57 Rev. T. W. Fyles, Cowansville, P.Q.
58 Benjamin D. Gilbert, Utica, N.Y.
59 H. D. Garrison, Chicago, Ill.
60 Stephen Samuel Haight, New York, N.Y.
61 Miss Mary Hale, Roxbury, Mass.
62 R. G. Haliburton, Ottawa, Ont.
63 Lyman B. Hall, Haverford College, Penn.
64 Albert P. Hallock, New York, N.Y.
65 Henry Harding, Salem, Mass.
66 Miss A. Maria Harmon, Ottawa, Ont.
67 Dr. P. L. Hatch, Minneapolis, Minn.
68 Henry Hemming, Finance Department. Quebec.
69 N. H. Hemiup, Minneapolis, Minn.
70 F. H. Herrick, Burlington, Vermont.
71 Charles N. Hewitt, Minneapolis, Minn.
72 Prof. Lewis E. Hicks, Denison University, Granville, Ohio.
73 John S. Hicks, Roslyn, N.Y.
74 Joseph Lawrence Hills, South Boston, Mass.
75 Miss Mary H. Hinckley, Milton, Mass.
76 Arthur Hollick, New Brighton, N.Y.
77 Miss Rose Hollingsworth, Milton, Mass.
78 Joseph Holt, M.D., New Orleans, La.
79 Geo. Henry Hudson, Plattsburgh, N.Y.
80 Ray Greene Huling, Fitchburg, Mass.

81 Charles W. Hutchinson, Utica, N.Y.
82 George Iles, Montreal.
83 John G. Jack, Chateauguay Basin, Que.
84 Mrs. Isabella James, Cambridge, Mass.
85 Louis C. Jones, Hartford, Conn.
86 William Schuyler Johnson, Washington, D.C.
87 Prof. James Kirkland, Toronto, Ontario.
88 Dr. Isidore Kitzie, Cincinnati, Ohio.
89 Miss Elizabeth G. Knight, New York, N. Y.
90 J. C. Lathrop, Bridgeport, Conn.
91 L. A. Huguet-Latour, Montreal.
92 Prof. George Lawson, Dalhousie College, Halifax, Nova Scotia.
93 Prof. Geo. Dudley Lawson, Cambridge, Mass.
94 Edward W. Lee, M.D., Randolph, N. Y.
95 Joseph Libbey, Georgetown, D. C.
96 Mrs. Rachel Lloyd, Louisville, Ky.
97 Horatio Loomis, Burlington Vt.
98 Prof. Thomas R. Lounsbury, Yale College, New Haven, Conn.
99 Joseph L'Etoile, Dept. Interior, Quebec.
100 John W. Lovell, New York, N. Y.
101 Albert Lufkin, Newton, Iowa.
102 Prof. Louis L. McInnis, College Station, Texas.
103 W. H. Manning, Reading, Mass.
194 Prof. Wm. J. Martin, Davidson College, N. C.
105 Prof. Samuel T. Maynard, Mass. Agriculture College, Amherst, Mass.
106 W. Hamilton Merritt, Toronto, Ont.
107 Capt. James H. Merryman, U.S.R.M., New York.
108 President James Mills, Ontario, Agricultural College, Guelph, Ontario.
109 T. Wesley Mills, Montreal.
110 William Hamilton Mills, Hamilton, Ont.
111 Mrs. Mary E. Morgan, Rochester, N.Y.
112 Charles J. Morse, Youngstown, Ohio.
113 Capt. John H. Mortimer.
114 William Muir, Montreal,
115 John P. Munn, M.D., New York, N.Y.
116 Henry M. Newington, St. Louis, Mo.
117 Stephen Prendergast, Phœnix, N. Y.
118 Arthur Perkins, Hartford, Conn.
119 George Phelps, Nashua, N. H.
120 Dr. Cyrus Newlin Pierce, Media, Penn.
121 Louis H. Pignold, Montreal.
122 Prof. Johnson T. Platt, Yale College, New Haven, Conn.
123 Frederick B. Power, Ph. D., Philadelphia, Pa.
124 Prof. George D. Purinton, University of Des Moines, Des Moines, Iowa.
125 John Stephen Renninger, M. D., Minneota, Minnesota.
126 Edgar Richards, Washington, D. C.
127 Bates S. Rideout, Lewiston, Maine.
128 Mrs. Susan Riley, Mobile, Alabama.
129 Thomas S. Roberts, Minneapolis, Maine.
130 Thomas P. N. Rogers, Burlington, Vt.
131 Rev. James Roy, Montreal.
132 Prof. Alvah Horton Sabine, University of Vermont, Burlington, Vermont.
133 Mary Jane Safford, M.D., Boston, Mass.
134 Daniel Elmer Salmon, Asheville, N. C.
135 J. W. Sanborn, Hanover, N. H.
136 George H. Seyms, Hartford, Conn.
137 Chas. S. Shultz, Hoboken, New Jersey.
138 Dr. Hrbt. E. Smith, New Haven, Conn.
139 Miss Marian M. Smead, Batavia, N. Y.
140 Marcell N. Smith, Boston, Mass.
141 Thomas H. Smith, Chicago, Ill.
142 Miss Augusta J. Solomons, Sumter, S.C.
143 Miss Kate C. Solomons, Sumter, S.C.
144 Miss Maude Cohen Solomons, Sumter, S. C.
145 Jas. H. Stibbins, Jr., New York, N.Y.
146 Horace Ed. Stockbridge, Amherst, Mass.
147 Levi Stockbridge, Amherst, Mass.
148 Lincoln R. Stone, M.D., Newton, Mass.
149 Jacob H. Studer, Columbus, Ohio.
150 Frederick William Taylor, Smithsonian Institution, Washington, D.C.
151 J. E. Thompson, Spalding, Mich.
152 Herbert G. Torrey, New York, N.Y.
153 C. W. Volney, Mott Haven, N.Y.
154 Prof. Carl Warnecke, Montreal.
155 Joseph W. Warren, Harvard Medical School, Boston, Mass.
156 John Hosea Washburn, Bridgewater, Mass.
157 Miss C. A. Watson, Salem, Mass.
158 Prof. J. Burkitt Webb, Cornell University, Ithaca, N.Y.
159 Hon. Jos. E. Weeden, Randolph, N.Y.
160 Arthur W. West, Salem, Mass.
161 Alice Walker Wheildon, Concord, Mass.
162 J. F. Whiteaves, Geological Survey, Ottawa, Ontario.
163 F. Cope Whitehouse, New York, N.Y.
164 Prof. Sarah F. Whiting, Wellesley College, Wellesley, Mass.
165 Francis Augustus Wilber, New Brunswick, N.J.
166 J. Francis Williams, Salem, N.Y.
167 Janet Webster Williams, Newton, Lower Falls, Mass.
168 Miss Hannah S. Wingate, Brooklyn, N.Y.
169 Thomas Fanning Wood, M.D., Wilmington, N.C.

169, in addition to the Members of the Local Committee.

AUGUST 24th.

170 L. W. Andrews, Springfield, Mass.
171 Oscar Atwood, Rutland, Vermont.
172 Prof. Brown Ayres, University of Louisiana, New Orleans.
173 Thomas D. Bell, Montreal.
174 Abraham D. Balen, Plainfield, N. J.
175 Lieut. Commander Royal B. Bradford Torpedo Station, Newport, R. I.
176 Arthur Brown, Oakland, California.
177 Fred Gardip Brown, Rutland, Vt.
178 John Bull, Washington.
179 Jeffrey Hale Burland, Montreal.
180 L'Abbe Joseph Chabert, Montreal.
181 John S. Clark, Boston.
182 Richard T. Colburn, Elizabeth, N. J.
183 J. J. Davis, M.D., Racine, Wisconsin.
184 L. M. Dayton, Cincinnati.
185 Edward Dummer, Boston.
186 Henry Lee Farr, Rutland, Vt.
187 Mrs. Marion T. Fortescue, New York.
188 William L. Garrett, New York.
189 Thomas W. Gleeson, Boston.
190 Dr. R. P. Greenleaf, Henry Clay P. O., Delaware.
191 Thomas A. Greene, Milwaukee, Wis.
192 Rev. Colborne Heine, Montreal.
193 Clarence L. Herrick, Minneapolis, Min.
194 L. M. Holstein, Belvidere, N.J.
195 Henry F. Homes, Albany, N. Y.
196 Allen B. Howe, New Haven, Conn.
197 Edward Hungerford, Burlington, Vt.
198 Joseph P. Iddings, U. S. Geological Survey, Orange, N. J.
199 Hinam N. King, Stamford, Conn.
200 Dr. Henry S. Leffernan, Philadelphia.
201 W. I. Lynch, Danville, P.Q.
202 Joseph Russel Marble, Worcester, Mass.
203 James Millan McLarty, Boston.
204 Macgregor J. Mitcheson, Philadelphia
205 Alvin H. Moore, Magog, P.Q.
206 Miss Anna Morton, Chicago, Ill.
207 Oliver D. Norton, M.D., Cincinnati.
208 Prof. D. B. Purinton, in Va. State University, Morgantown W. Va.
209 Prof. C. H. Pettee New Hampshire Coll. Agriculture, Hanover, N.H.
210 Dr. A. M. Phelps, Chateaugay, N.Y.
211 Alexander Proudfoot, M.D., Montreal.
212 Robert A. Ramsay, Montreal.
213 Dr. Sampson P. Robins, Hochelaga, P.Q.
214 Jeremiah W. Sanborn, Columbia, Mo.
215 Prof. M. P. Scott, Blacksburg, Virg.
216 Henry M. Seeley, Middleburg, Vt.
217 Capt. Thomas A. Selfridge, U. S. Navy Torpedo Station, Newport, R. I.
218 William W. Share, Brooklyn, N. Y.
219 Wyllis Augustus Silliman, Clarkson, N.Y.
220 Mrs. A. B. Smith, St. Albans, Vt.
221 Herbert Eugene Smith, Hartford, Conn.
222 Mrs. Ellen M. P. Stone, Providence, R.I.
223 Henry Stone, New York.
224 Rev. James A. B. Stone, Detroit, Mich.
225 Prof. William Strieby, Colorado College, Colorado Springs.
226 William A. Stiles, Deckertown, N. J.
227 Joseph Townsend, Durham, Ontario.
228 James Troop, Lansing, Mich.
229 Mrs. Charlotte Fowler Wells, New York
230 John Wanless, M.D., Montreal.

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M.D., Cincinnati.
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Chateaugay, N.Y.
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Robins, Hochelaga,
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Blacksburg, Virg
Middleburg, Vt.
Selfridge, U. S. Navy
Newport, R. I.
Brooklyn, N. Y.
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, Montreal.

REGISTER OF ARRIVALS.

AUGUST 23, 1882.

No.	*Name.*	*Permanent Residence.*	*Residence during the Meeting.*
1	G. F. Barker	Philadelphia, Pa	130 Macknay Street.
2	Mrs. Barker	do	do
3	Miss Barker	do	do
4	R. G. Huling	Pitchburg, Mass	do
5	Mrs. Huling	do	do
6	S. B. Paine	Fall River, Mass	do
7	P. V. Will	Watertown, N. Y	St. Lawrence Hall.
8	S. M. Hedges	Boston, Mass	1431 St. Catherine St.
9	Mrs. Hedges	do	do
10	Miss E. M. Hedges	do	do
11	D. W. Beadle	St. Catharines, Ont	168 Mance Street.
12	Mrs. Beadle	do	do
13	Miss S. E. Beadle	do	do
14	W. D. Boardman	Roxbury, Mass	1431 St. Catherine St.
15	Mrs. Boardman	do	do
16	Miss M. H. Hinckley	Milton, Mass	King Street
17	Miss M. Austin	do	do
18	Miss R. Hollingsworth	do	22 Cathcart Street.
19	Mrs. P. R. Hollingsworth	do	do
20	J. W. Dawson	Montreal	McGill College.
21	N. H. Winchell	Minneapolis, Minn	Windsor Hotel.
22	E. T. Cox	San Francisco, Cal	do
23	W. F. Ferrier	Montreal	144 Metcalfe Street.
24	J. Ferrier, jr	do	do
25	Miss C. A. Watson	Salem, Mass	Windsor Annex.
26	Miss Sarah E. Hunt	do	do
27	Miss A. L. Page	do	do
28	Mrs. C. H. Dall	Washington, D. C	107 Union Avenue.
29	A. E. Foote	Philadelphia, Pa	1531 St. Catherine St.
30	G. J. Brush	New Haven, Conn	Windsor Hotel.
31	Mrs. Brush	do	do
32	C. W. Smiley	Washington, D.C	———
33	W. H. Stephens	Louisville, N. Y	St. Lawrence Hall.
34	H. S. Williams	Ithaca, N. Y	273 Bleury Street.
35	John Hagemann	Cincinnati, Ohio	Windsor Hotel.
36	J. F. James	do	824 Ontario Street.
37	Miss E. W. James	do	do
38	Miss A. James	do	do
39	A. E. Highways	do	903 Sherbrooke Street.
40	H. C. Bolton	Hartford, Conn	Windsor Hotel.
41	Mrs. Jackson Bolton	do	do
42	C. H. Rockwell	Tarrytown, N.Y	211 Peel Street.

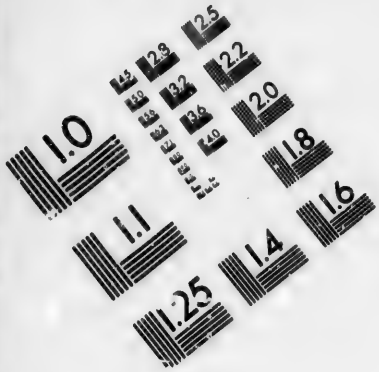
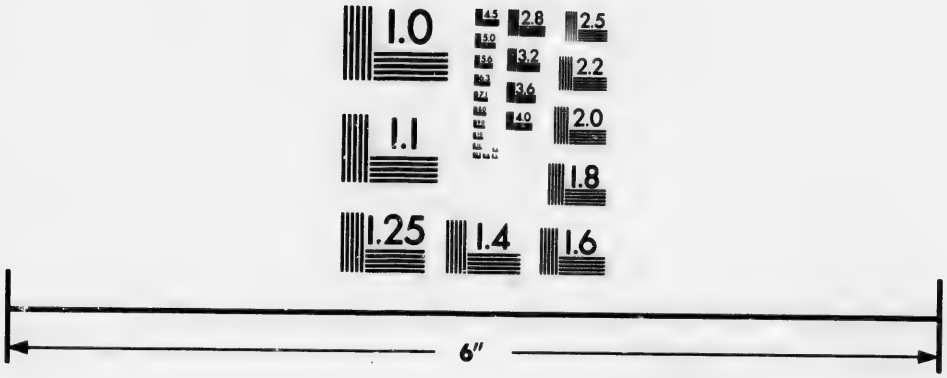
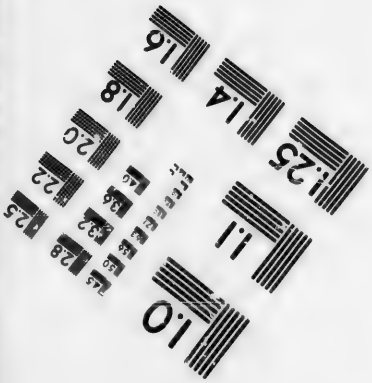
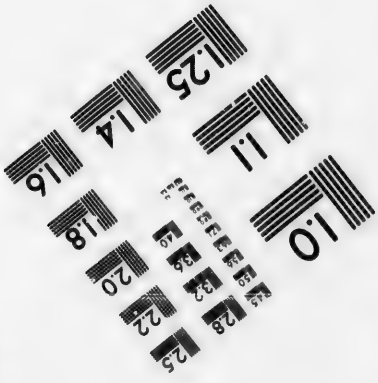


IMAGE EVALUATION TEST TARGET (MT-3)







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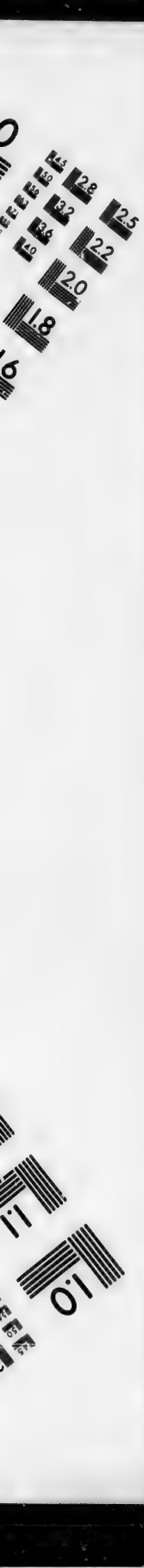
(716) 872-4503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No.	Name.	Permanent Residence.	Residence during the Meeting.
43	P. Mohr	Cincinnati, Ohio	28 St. Denis Street.
44	Miss E. Mohr	do	do
45	Miss M. Mohr	do	do
46	Joseph Szabo	Buda-Pesth, Hungary	256 University Street.
47	John Pallon	Lawrence, Mass	40 Osborne Street.
48	H. S. Jewett	Dayton, Ohio	62 Cathedral Street.
49	T. Sterry Hunt	Montreal	256 University Street.
50	J. L'Etoile	Ottawa	Eagle Hotel.
51	W. W. Tracey	Detroit, Mich	American House.
52	D. P. Penhallow	Mountainville, N. Y	58 Drummond Street.
53	Mrs. J. James	Cambridge, Mass	do
54	Miss F. B. James	do	do
55	Mrs. Dawson	Montreal	McGill College.
56	Miss Wilson	Toronto	
57	Miss Dawson	Montreal	do
58	Miss C. Crow		do
59	T. J. Burrill	Champaign, Ill	———
60	F. W. Putnam	Cambridge, Mass	Windsor Hotel.
61	Miss Alice E. Putnam	do	Windsor Annex.
62	W. E. Archambault	Montreal	846 Ontario Street.
63	Daniel Draper	New York, N.Y	1325 St. Catherine St.
94	E. H. Dixon	Hastings-on-Hudson	do
65	J. M. Edwards	Marlboro, Mass	273 Bleury Street.
66	Mrs. Edwards	do	do
67	Rev. James Roy	Montreal	1464 St. Catherine St.
68	Mrs. Roy	do	do
69	Miss Roy	do	do
70	Miss J. Roy	do	do
71	E. A. Cook	Bristol, Eng	31 McTavish Street.
72	Mrs. Z. D. Butcher	Washington, D. C	———
73	Miss R. Freeland	do	———
74	James Hyatt	Stanfordville, N.Y	———
75	D. W. Kowalesky	Moscow, Russia	295 Upper University St.
76	Alfred Springer	Cincinnati, Ohio	758 Dorchester Street.
77	Miss Cora Elsas	do	do
78	O. T. Mason	Washington, D. C	Diocesan College.
79	Mrs. Martha J. Lamb	New York City	101 Metcalfe Street.
80	H. B. Nason	Troy, N.Y	Windsor Hotel.
81	Mrs. Nason	do	do
82	J. F. Williams	Salem, N. Y	do
83	C. V. Riley	Washington, D. C	Windsor Annex.
84	Miss N. Lafargue	do	do
85	A. W. Wheildon	Concord, Mass	———
86	J. B. Edwards	Montreal	55 Radegonde Street.
87	J. A. W. Beaudry	do	635 Ontario Street.
88	L. A. H. Latour	do	36 McGill College Avenue
89	E. L. Sturtevant	Geneva, N. Y	Windsor Hotel.
90	James Mills	Guelph	1465 St. Catherine St.
91	Mrs. Mills	do	do
92	John Thorburn	Ottawa	St. Lawrence Hall.
93	Thomas Kirkland	Toronto	McGill College.
94	Geo. H. Cook	New Brunswick, N. J	144 Metcalfe Street.
95	Miss A. B. Cook	do	do
96	Miss E. W. Cook	do	do
97	Mrs. A. B. Cook	Holmdel, N. J	38 Victoria Street.
98	J. E. Cook	Hanover, N. J	do

No.	Name.	Permanent Residence	Residence during the Meeting.
99	W. H. H. Russell	St. Louis, Mo	Windsor Hotel.
100	M. H. Brissette	Montreal, P. Q	Montreal.
101	Charlotte S. Tower	do	———
102	Mrs. J. Ferrier	Lexington, Mass	144 Metcalfe Street.
103	J. O. Dorsey	Washington, D. C	108 Stanley Street.
104	Miss M. Bowles	Columbia, Tenn	903 Sherbrooke Street.
105	Rev. Dr. Houghton	Dublin, Ireland	Windsor Hotel.
106	E. B. Elliott	Washington, D. C	———
107	A. H. Ormsleys	Dublin	Windsor Hotel.
108	Miss E. L. Hamlin	New York, N. Y	35 Tupper Street.
109	H. A. Ward	Rochester, N. Y	47 McGill College Avenue
110	W. L. Dudley	Cincinnati, Ohio	Windsor Hotel.
111	B. D. Gilbert	Utica, N. Y	do
112	Mrs. Charlotte F. Wells	New York, N. Y	27 Windsor Street.
113	Wm. Wallace	Ausonia, Ct	Windsor Hotel.
114	W. S. McCays	Dublin, Ireland	do
115	James Hall	Albany, N. Y	600 Sherbrooke Street.
116	L. F. Ward	Washington, D. C	1394 St. Catherine St.
117	Mrs. Ward	do	do
118	Proff. C. Hertzberg	Brooklyn, L. I	———
119	C. G. Wheeler	Chicago, Ill	Windsor Hotel.
120	Mrs. Wheeler	do	do
121	Wm. Muir	Montreal	1395 St. Catherine St.
122	Mrs. Muir	do	do
123	S. C Caldwell	Ithaca, N. Y	Diocesan College.
124	F. C. Caldwell	do	do
125	John Rae	Kensington, Lndn	290 Mountain Street.
126	H. E. Olbord	Mountainville, N. Y	(31) Windsor Hotel.
127	G. E. Howell	Rochester, N. Y	2 McGill College Avenue
128	P. W. Staebner	do	47 McGill College Avenue
129	Y. P. Bassnett	Jacksonville, Fla	6 Victoria Street.
130	Mrs. Y. Bassnett	do	do
131	Miss H. H. Mays	Georgia, Fla	do
132	Miss M. C. Solomans	Sumter, S. C	903 Sherbrooke Street.
133	Miss Kate Solomans	do	do
134	Miss A. Solomans	do	do
135	J. F. Whiteaves	Ottawa, Ont	St. Lawrence Hall.
136	N. S. Townshead	Columbus, Ohio	New York House.
137	W. R. Lagenby	do	do
138	J. R. Eastman	Washington, D. C	2 and 3 Diocesan College
139	Mrs. J. R. Eastman	do	do
140	S. W. Burnham	Chicago, Ill	City Hotel.
141	H. D. Garrison	do	Albion Hotel.
142	Rev. T. Fyle	Cowansville, P. Q	Diocesan College.
143	A. J. Burnham	Chicago, Ill	City Hotel.
144	John Michels	New York, N. Y	893 Sherbrooke Street.
145	H. Lord	do	903 Sherbrooke Street.
146	Mrs. E. Smith	Jersey City	Windsor Hotel.
147	Chas. Carpmael	Toronto, Ont	———
148	W. H. Dall	Washington, D. C	Diocesan College.
149	Wm. Saunders	London, Ont	Windsor Annex.
150	J. M. Denton	do	———
151	Rev. M. P. Costin	Fordham, N. Y	St. Mary's College, Bleury Street
152	W. P. Trowbridge	New Haven, Ct	Theology College.
153	Mary A. Baldwin	Newark, N. J	101 Metcalfe Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
154	Alice Riker	Newark, N. J.	101 Metcalfe street.
155	Chas. Wedl	Vienna	Richelieu Hotel.
156	F. H. Lond	Colorado Springs	Albion Hotel.
157	Mrs. Lond	do	do
158	Mrs. E. M. Wileys	do	do
159	Miss E. N. Hunt	Montreal, P. Q.	256 University Street.
160	Miss M. Hunt	do	do
161	Robt. C. Kedzie	Lansing, Mich.	Richelieu Hotel.
162	W. E. Cutler	Worcester, Mass.	Windsor Hotel.
163	S. W. Johnston	Washington, D. C	58 Drummond Street.
164	Miss. E. B. Johnston	do	do
165	Rev. Dr. Shackelford	New York, N. Y.	21 McGill College Avenue
166	Miss Shackelford	do	do
167	Geo. R. Shackelford	do	do
168	Eliz. P. Shackelford	do	do
169	A. S. Bickmore	do	Windsor Hotel.
170	Mrs. Bickmore	do	do
171	A. E. Douglass	do	do
172	A. S. Gatselet	Washington, D. C	216 Bleury Street.
173	Dr. Fitzgerald	Dublin	do
174	W. H. Hingston	Montreal, P. Q	37 Union Avenue.
175	Mrs. J. Kirkland		McGill College Obs.
176	S. H. Brackett	St. Johnsbury, Vt	23 Shuter street
177	Alex Graham Bell	Washington, D. C	Windsor Hotel
178	Arthur W. West	Salem, Mass.	1596 St. Catherine street
179	T. C. Mendenhall	Columbus, Ohio	Windsor Hotel
180	Mrs. Mendenhall	do	do
181	Byron D. Halsted	Broadway, N. Y	American House
182	J. Henry Comstock	Ithaca, N. Y.	1462 St. Catherine street
183	Mrs. Henry Comstock	do	do
184	Miss H. Willets	do	do
185	Miss E. Halbrooke	Alto, N. Y	do
186	P. W. Clarke	Cincinnati, Ohio	Windsor Hotel
187	Miss Mary Hale	Roxbury, Mass.	———
188	C. P. Gardner	Rochester, N. Y.	49 Mance street
189	Mrs. C. P. Gardner	do	do
190	D. A. Bassett	Crawfordsville, Ind.	142½ St. Denis street
191	S. C. Heighway	Cincinnati, Ohio	———
192	John Heywood	Westerville, Ohio,	Richelieu Hotel
193	W. A. Conklin	New York, N. Y.	Windsor Hotel
194	W. Van Valkenburgh	do	do
195	A. H. Worthen	Springfield, Ill.	———
196	Mrs. A. H. Worthen	do	Windsor Hotel
197	E. R. Chadbourn	Lewiston, Me	107 Bleury street
198	W. H. Mills	Hamilton, Ont.	Richelieu Hotel
199	Mrs. W. H. Mills	do	do
200	Winslow Upton	Washington, D. C.	80 University street
201	Mrs. Winslow Upton	do	do
202	Dr. Frank Caldwell	Cincinnati, Ohio	———
203	R. S. Rideout	Lewiston, Me	207 Bleury street
204	J. W. Spencer	Columbia, Mo.	Cor. Sherbrooke and City Councillor streets
205	Miss Spencer	do	do
206	Mrs. A. Warren	do	do
207	J. J. Bell	Exeter, N. H	Windsor Hotel
208	Mrs. J. J. Bell	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
209	C. Schaeffer	Philadelphia, Pa	Windsor Hotel
210	J. D. McGuire	Elliott City, Md	42 Victoria street
211	Mrs. J. D. McGuire	do do	do
212	F. C. Seagrave	Providence, R.I	Windsor Hotel
213	Mrs. S. A. Seagrave	do do	do
214	N. D. C. Hodges	Salem, Mass	7 Burnside Place
215	J. J. May	Boston, Mass	J.H.R. Molson, Piedmont
216	Mrs. J. J. May	do	do
217	Miss May Davis	do	do
218	Miss M. Winson	do	do
219	A. J. Cook	Lansing, Mich	Richelieu Hotel
220	Mrs. A. J. Cook	do	do
221	Miss A. Curtiss	Owosso, Mich	do
222	Arthur F. Taylor	Cleveland, O	St. Lawrence Hall
223	J. E. Hendrick	Des Moines, Iowa	St. James Hotel
224	Gaetano Lanza	Boston, Mass	20 University street
225	Mrs. M. Hartley Brown	New York City	101 Metcalfe street
226	F. A. Wilber	New Brunswick, N. J	77 Mansfield street
227	Mrs. F. A. Wilber	do	do
227	S. A. Maxwell	Cincinnati, O	St. James Hotel
229	H. A. Hagen	Cambridge, Mass	Windsor Hotel
230	R. L. P. Mason	Providence, R. I	———
231	N. M. Mason	do	———
232	C. H. Fernald	Orono, Me	91 Cathedral street
233	Mrs. C. H. Fernald	do	do
234	S. Henshaw	Boston, Mass	Windsor Hotel
235	L. B. Hall	Haverford, Pa	St. Lawrence Hall
236	J. A. Kirkpatrick	Philadelphia, Pa	344 Bleury street
237	L. W. Kirkpatrick	do	do
238	Mrs. S. L. Fish	Brunswick, Me	91 Cathedral street
239	C. Fish	do	do
240	W. J. Martin	North Carolina	56 University street
241	B. Forgate	Auburn, N. Y	31 Victoria street
242	Mrs. B. Forgate	do	do
243	Miss M. Kelsey	Clinton, N. Y	do
244	A. P. Kelsey	do	31 Victoria street
245	Canon Henderson	Montreal	852 Dorchester street.
246	S. J. Wardwell	Rutland, Vt	St. Lawrence Hall.
247	Mrs. S. J. Wardwell	do	do
248	Mrs. L. O. Mound	do	do
249	Miss H. M. King	Salem, Mass	903 Sherbrooke street.
250	Miss M. W. Nichols	do	do
251	J. L. Wall	New York City	Windsor Hotel.
252	C. F. Rand	Batavia, N. Y	do
253	W. A. Anthony	Ithaca, N. Y	New York House.
254	Mrs. W. A. Anthony	do	do
255	Miss Anthony	do	do
256	J. B. Webb	do	do
257	S. W. Morehouse	Wayland, N. Y	Windsor Hotel.
258	S. P. Clark	Lockport, N. Y	do
259	J. T. Lovewell	Topeka, Kan	do
260	J. B. Murdock	Annapolis, Ind	219 Peel street.
261	W. H. Pitt	Buffalo, N. Y	do
262	Mrs. Pitt	do	do
263	R. G. Eccles	Brooklyn, N. Y	———
264	E. W. Morley	Cleveland, Ohio	———

No.	Name.	Permanent Residence.	Residence during the Meeting.
2			
265	Mrs. Morley	Cleveland, Ohio	———
266	Mrs. C. E. Ridler	Kingston, Mass	Mr. Grant's.
267	H. N. Rust	Pasaduna, Cal	———
268	C. E. Ridler	Kingston, Mass	Mr. Grant's.
269	Mrs. E. D. Cheney	Jamaica Plain, Mass	101 Metcalfe street.
270	Miss M Peachy	do do	do
271	E. B. Treat	New York	1351 St. Catherine street.
272	B. P. Mann	Washington	916 Dorchester street.
273	G. Macloskie	Princeton, N.J	7 Hanover street.
274	W. B. Carpenter,	London, Eng	241 University street.
275	Mrs. Carpenter	do	do
276	W. W. Payne	Northfield, Min	———
277	Jas Warnock	New York	Windsor Hotel.
278	W. H. Mead	do	do
279	Mrs. Mead	New York	Windsor Hotel
280	Mrs. J. C. Lathrop	Bridgeport, Conn	1474 St. Catherine street
281	J. C. Lathrop	do	do
282	T. F. Jewell	Newport, R. I	91 Cathedral street
283	E. S. Dunham	New York,	111 Union Avenue
284	E. K. Fitch	Jefferson, Ohio	St. Lawrence Hall
285	D. H. Wells	Hartford, Conn	19 Brunswick street
286	Mrs. Wells	do	do
287	S. Watson	Cambridge, Mass	903 Sherbrooke street
288	Rev. C. J. S. Bethune	Port Hope, Ont	169 University street
289	G. N. Wilber	New York	1460 St. Catherine street
290	Miss S. Marble	Woonsocket, R. I	19 Brunswick street
291	J. R. Marble	do	do
292	J. R. Bartlett	Lonsdale, R. I	903 Sherbrooke street
293	J. L. Hills	South Boston	38 Cathcart street
294	E. B. Reed	London, Ont	1466 St. Catherine street
295	T. Green	Easton, Penn	164 Peel street
296	Miss Green	do	do
297	A. May	West Chester, Penn	9 Richmond Square
298	H. S. Bussett	Waterbury	447 St. Lawrence street
299	T. E. Jenks	Middleborough, Mass	1070 St. Catherine street
300	Mrs. Jenks	do	do
301	Miss M. A. Hoskings	do	do
302	Wm. Lilly	Mauch Chunk, Penn	Windsor Hotel
303	Mrs. L. Stone	Chicago, Ill	101 Metcalfe street
304	B. F. Harrison	Wallingford	1460 St. Catherine street
305	J. N. Batchelder	Salem, Mass	Windsor Hotel
306	E. L. Larkins	New Windsor, Ill	St. Lawrence Hall
307	S. Painter	Washington, D. C	1325 St. Catherine street
308	R. Hitchcock	New York	American Hotel
309	W. Osler	Montreal	1351 St. Catherine street
310	S. H. Freeman	Cleveland, Ohio	———
311	C. E. Hausmann	Troy, N. Y	St. James Hotel
312	Miss L. E. Payne	Montreal	130 McKay street
313	G. D. Phippin	Salem, Mass	Windsor Hotel
314	E. J. Bartlett	Hanover, N. H	903 Sherbrooke street
315	J. J. Justice	Standforville, N. Y	21 McGill College Avenue
316	Dr. A. A. Julien	New York	do
317	Mrs. Julien	do	do
318	A. Winchell	Ann Arbour, Mich	1591 St. Catherine street
319	Mrs. Winchell	do	do
320	Miss J. D. Winchell	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
321	C. K. Wead	Ann Arbour, Mich	903 Sherbrooke street
322	C. C. Merriman	Rochester, N. Y	24 Lorne Avenue
323	Mrs. Merriman	do	do
324	Miss G. B. Merriman	do	do
325	C. H. Fisher	Providence, R. I	do
326	H. M. Newington	St. Louis, Miss	———
327	Mrs. Ireland	do	256 St. Antoine street
328	Mrs. H. Ireland	do	do
329	G. W. Winchell	Raleigh, N. C	do
330	Mrs. K. N. Doggett	Chicago, Ill	903 Sherbrooke street
331	G. H. Scribner	Yonkers, N.Y	256 Bleury street
332	G. H. Scribner, jr	do	24 Lorne Avenue
333	H. A. Roland	Baltimore, Md	do
334	E. T. Nelson	Delaware, Ohio	42 Victoria street
335	E. W. Blake, jr	Providence, R. I	———
336	Mrs. Blake	do	340 Bleury street
337	E. W. Blake, 3rd	do	do
338	J. D. Hyatt	New York	do
339	Mrs. J. D. Hyatt	New York	St. James Hotel
340	E. S. Atwood	East Orange, N. J	St. James Hotel
341	Mrs. Atwood	East Orange, N. J	9 Richmond place
342	L. Carman	Bengall, N. Y	9 Richmond Square
343	H. A. Homes	Albany, N. Y	American Hotel
344	R. J. Wickstead	Ottawa, Ont	903 Sherbrooke street
345	C. M. Knight	Akron, Ohio	Cote St. Antoine
346	E. C. Denassy	Trenton, Ont	American House
347	H. H. Lyman	Montreal	do
348	W. M. Anderson	Columbus, Ohio	74 McTavish street
349	W. H. Ranch	Chicago, Ill	———
350	F. H Herrick	Tilton	———
351	W. R. Pedrick	Lawrence, Mass	80 Union Avenue
352	Mrs. M. M. Barker	Lowell, Mass	Albion Hotel
353	J. S. Dixwell	Cambridge, Mass	do.
354	Mrs. Dixwell	do	27 Windsor street
355	C. A. Young	Princeton, N. J	do
356	B. E. Barker	Lowell, Mass	68 St. Famille
357	Eleanor B. Tedrick	Lawrence, Mass	Albion Hotel
358	J. Logan	New York, N. Y	do
359	Miss Logan	do	St. Lawrence Hall
360	T. S. Robertson	Rockford, Ill	do
361	Mrs. Robertson	do	108 Mansfield street
362	S. W. Holman	Boston, Mass	do
363	Arthur Perkins	Hartford, Conn	164 Peel street
364	Horatio Hale	Clinton, Ont	Diocesan College
365	A. R. Leeds	Hoboken, N. J	916 Dorchester street
366	Mrs. Leeds	do	Windsor Hotel
367	H. T. Eddy	Cincinnati, Ohio	do
368	Mrs. Eddy	do	1128 Sherbrooke street
369	Miss Eddy	do	do
370	James Silliman	Easton, Pa	do
371	Mrs. Silliman	do	208 Peel street
372	E. J. Nolan	Philadelphia, Pa	do
373	G. H. Perkins	Burlington, Vt	211 St. Antoine street
374	L. B. Arnold	Rochester, N. Y	31 McTavish street
375	A. H. Sabine	Burlington, Vt	Windsor Hotel
366	H. C. Hovey	New Haven, Conn	947 Dorchester street
			80 Union Avenue

No.	Name.	Permanent Residence.	Residence during the Meeting.
377	E. T. Hovey	New Haven, Conn.	80 Union Avenue
378	Mary Moody	Buffalo, N. Y.	———
379	R. Moody	do	———
380	A. E. Heighway	Cincinnati, Ohio	903 Sherbrooke street
381	P. A. Sherman	Hanover, N. H.	16 University street
382	Mrs. Sherman	do	do
383	S. H. Hudson	Clinton, N. Y.	23 Shuter street
384	R. P. Whitfield	New York city	Windsor Hotel
385	Wm. Woolsey Johnson	Annapolis, Md.	109 Union Avenue
386	Mrs. Johnson	do	do
387	M. Hoffman	New York city	———
388	Mrs. Fred. Hoffman	do	27 Victoria st.
389	Master O. Hoffman	do	do
390	H. Loomis	Burlington, Vt.	78 Mansfield St
391	R. W. Willson	New Haven, Ct.	Windsor Hotel
392	Mrs. R. W. Willson	do	do
393	Miss N. O. Glover	Brooklyn, N. Y.	288 Bleury st
394	Miss M. Glover	do	do
395	Miss L. Ordway	Jamaica Plain	do
396	P. H. Vander Weyde	New York city	104 St. Famille st
397	Mrs. Vander Weyde	do	do
398	Mary P. Palmer	Boston, Mass.	258 Bleury st
399	Miss C. P. Ames	Jamaica Plain	do
400	P. R. Hoy	Racine, Wis.	21 Mark st
401	Miss J. Hoy	do	101 Metcalfe st
402	E. W. Davison	Baltimore, Md.	Windsor Hotel
403	H. C. Lewis	Germantown, Pa.	———
404	Mrs. Lewis	do	———
405	Miss Lewis	do	———
406	W. B. Dwight	Poughkeepsie N. Y.	55 Argyle st
407	Mrs. E. H. Dwight	do	do
408	Miss E. Dwight	do	do
409	L. M. Holstein	Belvedere, N. J	1460 St. Catherine st
410	Mrs. G. W. Holstein	do	do
411	G. W. Holstein	do	do
412	Mrs. A. E. Holstein	do	do
413	S. W. Hammond	Boston, Mass	Windsor Hotel
414	Mrs. Hammond	do	do
415	A. W. Schaefer	Pottsville, Pa.	1363 St. Catherine st
416	A. H. Chester	Clinton, N. Y.	791 Sherbrooke st
417	J. Taturm	St. Louis, Mo.	826 Ontario st
418	Mrs. Taturm	do	do
419	H. Davenport	Cincinnati, Ohio	Windsor Hotel
420	L. H. Armstrong	St. Nicholas, Fla.	St. Lawrence Hall
421	Mrs. Armstrong	do	do
422	J. C. Kimball	Boston, Mass.	42 Victoria st.
423	C. H. Winston	Richmond, Va.	St. James Hotel
424	Wm. Libbey, Jr	Princeton, N. J.	Windsor Hotel
425	Mrs. Libbey	do	do
426	H. R. Rogers	Dunkirk, N. Y.	———
427	Mrs. T. Meehan	Germantown, Pa.	1,474 St. Catherine street
428	Miss Meehan	do	do
429	Thomas Meehan	do	do
430	Miss Sarah Meehan	do	do
531	T. G. Comstock	St. Louis, Mo.	Windsor Hotel
432	Mrs. Comstock	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
433	Alice W. Palmer	Roxbury	258 Bleury street
434	James A. Page	Boston, Mass	540 Bleury street
435	Miss A. M. Harmon	Ottawa	1,738 St. Catherine street
436	M. A. A. Livermore	Cambridge, Mass	22 Cathcart street
437	Elizabeth S. Knight	New York, N. Y	do
438	B. W. Eaton	Salem, Mass	11 Hanover street
439	Mary H. Stone	do	do
440	Lincoln W. Stone	Newtown, Mass	do
441	Laura P. Stone	do	do
442	Harriet P. Stone	do	do
443	Harriet L. Wolcott	Boston, Mass	do
444	Henrietta Wolcott	do	do
445	John S. Jack	Chateauguay	———
446	Grace Wolcott	Boston, Mass	11 Hanover street
447	Miss Jack	Chateauguay	———
448	Mrs. A. Jack	do	———
449	Leander Safford	Boston, Mass	207 Bleury street
450	Mary Safford	do	do
451	W. S. Stearns	New York, N. Y	1,396 St. Catherine street
452	N. L. Britton	New York City	148 Peel street
453	Arthur H. Elliott	do	27 Windsor street
454	Geo. F. Kunz	do	1,474 St. Catherine street
455	Mrs. Kunz	do	do
456	Rev. S. J. Coffin	Easton, Pa	802 Sherbrooke street
457	Mrs. Coffin	do	do
458	Charles Speck	St. Louis, Mo	799 Sherbrooke street
459	Geo. Sutton	Aurora, Ind	———
460	Georgia Sutton	do	———
461	W. H. Harding	Lunenburg, Ind	———
462	Mrs. Harding	do	———
463	Otis Bigelow	Washington	78 Mansfield street
464	R. P. Bigelow	do	do
465	S. A. Lattimore	Rochester, N. Y	903 Sherbrooke street
466	E. S. Dana	New Haven, Conn	Walbrae P. Dr. Harrington
467	Dr. Schweitzer	Columbia, Mo	32 McTavish street
468	D. S. Kellogg	Clinton, N. Y	23 Shuter street
469	Mrs. Kellogg	do	do
470	Janet W. Williams	Newton Falls, Mass	43 Mayor street
471	Mary C Moore	do	do
472	Dr. Louis Elsberg	New York city	Windsor Hotel
473	Mrs. Elsberg	do	do
474	Carl Leiler	Philadelphia, Pa	1,325 St. Catherine street
475	D. B. F. Davenport	Boston, Mass	27 Victoria street
476	Mrs. Davenport	do	do
477	Miss Emma Davenport	do	do
478	" Mattie Davenport	do	do
479	" Mary Davenport	do	do
480	C. H. Sprague	Malden, Mass	Windsor Hotel
481	Mrs. Sprague	do	do
482	Frank Baker	Washington, D. C	American House
483	Dr. Alex. S. Fenwick	London, Ont	7 Mackay street
484	Miss Louise Fenwick	do	do
485	C. J. Bernes	Chicago, Ill	17 Durocher street
486	R. Janney	Wilmington, Ohio	45 Metcalfe street
487	Miss Ella Janney	do	do
488	C. D. Zimmerman	Buffalo, N. Y	American House

No.	Name.	Permanent Residence.	Residence during the Meeting.
489	Prof. B. Hedrick	Washington, D. C	St. Lawrence Hall
490	Mrs. Hedrick	do	do
491	Wm. H. Brewer	New Haven, Conn	Windsor Hotel
492	Wm. A Rogers	Cambridge, Mass	893 Sherbrooke street
493	J. H. Washburn	Bridgewater, Mass	38 Cathcart street
494	D. C. Gilman	Baltimore, Md	Windsor
495	Miss Gilman	do	do
496	Mrs. Gilman	do	do
497	Miss A. Gilman	do	do
498	M. J. Morse	do	do
499	Wm. Zimmermann	Lawrence, Mass	Albion House
500	Miss Fanny Zimmermann	Chicago, Ill	American House
501	W. J. Beal	Buffalo, N. Y	do
502	Miss Beal	Lansing, Mich	Richelieu Hotel
503	Miss Beal	do	do
504	Mr. Trowbridge	do	do
505	Mrs. Trowbridge	Detroit, Mich	23 Hanover street
506	Carl Warnecke	do	do
507	C. E. Monroe	Montreal	157 St. Constant
508	Miss Stone	Annapolis, Md	757 Sherbrooke street
509	Mrs. H. Stone	Chicago, Ill	101 Metcalfe street
510	S. J. Horton	Chester, Conn	do
511	Chas. V. Woers	Waltham, Mass	Windsor Hotel
512	Thomas Taylor	Washington, D. C	do
513	Miss Taylor	do	893 Sherbrooke street
514	J. W. Doughty	Newburgh	do
515	Nath. Paine	Worcester, Mass	St. James Hotel
516	Miss Paine	do	1396 St. Catherine
517	R. V. Merchant	East Plymouth, Mass	do
518	Mrs. Merchant	do	American House
519	J. Anderson	Waterbury, Conn	do
520	Mrs. J. Anderson	do	41 St. Mark street
521	Edwin Harrison	St. Louis, Mo	do
522	Mrs Harrison	do	799 Sherbrooke street
523	Mr. J. K. Rees	New York, N. Y	do
524	R. H. Word	Troy, N. Y	Windsor Hotel
525	J. S. Copes	New Orleans	757 Sherbrooke street
526	Miss E. Herman	New York, N. Y	Windsor Hotel
527	John Trowbridge	Cambridge, Mass	do
528	Mrs. J. Trowbridge	do	do
529	Miss Alice Gray	do	do
530	Wm. H. Barr	Troy, N.Y	do
531	Mrs. Barr	do	do
532	Thos. S. Gladding	New York, N.Y	205 Mansfield street
533	Wm. Gladding	do	do
534	A. W. Butler	Brockville, Ind	American House
535	A. B. Henry	Taunton, Mass	1819 St. Catherine street
536	Miss Curo	Keysville, N.Y	1128 Sherbrooke street
537	T. R. Pynchon	Hartford, Conn	21 McGill College Ave
538	T. Beall	Lindsay, Ont	11 Burnside Place
539	Louisa Frost	Yonkers, N.Y	24 Lorne Avenue
540	Mr. Dalbras	College Hill, Mass	
541	C. Roosevelt	New York, N.Y	1070 St. Catherine street
542	J. W. Lovell	do	1283 St. Catherine street
543	Mrs. Lovell	do	do
544	Mrs. J. W. Lovell	do	do
545	Joseph Libbey	Georgetown, D.C	Windsor Hotel
546	Mrs. E. Orton	Columbus, O	799 Sherbrooke street
547	E. Orton	do	do
548	E. W. Claypole	Perry Co., Pa	42 Prince Arthur street
549	Mrs. Claypole	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
550	Pliny E. Chase	Haverford, Pa	168½ St. Denis street
551	Eliz. B. Chase	do	do
552	Maria Chase	do	do
553	Harriet Chase	do	do
554	James E. Oliver	do	do
555	Martha Oliver	Ithaca, N.Y	do
556	May Oliver	do	do
557	J. D. Warner	do	do
558	Miss Warner	Brooklyn, N.Y	Richelieu Hotel
559	Mrs. J. D. Warner	do	do
560	Miss L. Warner	do	do
561	Mrs. Weld	New York, N.Y	do
562	H. E. Smith	do	do
563	J C. Whiti	Hartford, Conn	14 McGill College Ave
564	A. Tuttle	Morgantown, W. Va	23 Hanover street
565	Mrs. Tuttle	Columbus, O	Windsor Hotel
566	J. S. Hicks	do	do
567	Miss Hicks	Roslyn, N Y	St. Lawrence Hall
568	S. D. Purinton	do	do
569	J. A. Lentner	Greenville, S. C	23 Hanover street
570	Mrs. Lintner	Albany, N. Y	764 Sherbrooke street
571	Dr. J. W. Gilbert	do	do
572	S. Marsden	Rothampsted, Eng	182 University street
573	Miss M. F. Waeling	St. Louis, Mo	St. James Hotel
574	Henry Waeling	Washington, D. C	———
575	Nellie M. Arnold	do	———
576	Eliz. B. Waeling	do	———
577	Mrs. J. W. Gilbert	do	———
578	Asa Gray	Rothampsted, Eng	182 University street
579	Mrs. Gray	Cambridge, Mass	Dr. Dawson
580	A. C. Fletcher	do	do
581	Mary Lyndall	do	103 Union Avenue
582	Mr. A. B. Bleckcett	Omaha, Ind	do
583	Mary E. Owens	Somerville, N. J	903 Sherbrooke
584	Mrs. Wm. Owens	Cincinnati, O	101 Metcalfe street
585	H. L. Smith	do	do
586	Jenny Smith	New York, N. Y	29 Burnside street
587	R. M. Atwater	do	do
588	Abby Atwater	Milleville	1673 St. Catherine
589	Louis H. Pignolet	do	do
590	Mrs. Pignolet	Montreal	104 St. Famille
591	Miss Pignolet	do	do
592	Louis M. Pignolet	do	do
593	Benj. Cotting	do	do
594	H. S. Evans	Roxbury, Mass	Dr. Hingston
595	Mrs. Evans	Montreal	400 Sherbrooke
596	Miss Evans	do	do
597	G. F. Markoe	do	do
598	Mrs. Markoe	Boston, Mass	do
599	Henry A. Jones	do	do
600	Mrs. Jones	Portland, Me	Windsor Hotel.
601	Robert Brown	do	do
602	Mrs. Brown	New Haven, Conn	791 Sherbrooke st.
603	Miss Brown	do	do
604	Dr. A. J. Howe	do	do
605	Mrs. Howe	Cincinnati, O.	———
606	H. Fairbank	do	———
607	D. W. Prentis	St. Johnsburg, Vt	Windsor Hotel.
608	Mrs. Prentis	Washington, D.C	do
609	Miss Carman	do	do
610	Mr. Canfield	do	———

No.	Name.	Permanent Residence.	Residence during the Meeting.
611	S. Fleming	Ottawa	Windsor Hotel.
612	Mrs. J. Hall	Albany, N.Y	600 Sherbrooke st.
613	Miss Anna Hall	do	do
614	Mrs. Barler	Montreal	do
615	C. F. Clapp	S. Hadley, Mass	———
616	Miss A. Fay	do	———
617	Wm. J. Johnson	Washington, D.C	Windsor Hotel.
618	W. H. Manning	Reading, Mass	Albion Hotel.
619	Mrs. Manning	do	do
620	J. Edwards	Cambridge, Mass.	903 Sherbrooke st.
621	Miss Edwards	do	do
622	S. W. Will	Washington, D.C	916 Dorchester st.
623	P. W. Schaefer	Stotsville, Pa	Windsor.
624	Miss L. Schaefer	do	do
625	Henry Schaefer	do	do
626	H. Cargill	Toronto	St. Lawrence.
627	E. D. Tappan	Sambre, O	31 Donegana st.
628	Mrs. Tappan	do	do
629	J. H. Wright	Hanover, N.H	do
630	E. R. Leland	New York, N.Y	Windsor.
631	Ruth Leland	do	do
632	C. F. Hitchcock	Hanover, N.H	do
633	S. H. Snelling	Boston, Mass	do
634			
635	Mrs. J. R. Dodge	Washington, D.C	898 Dorchester street
636	Sarah M. Dawson	Boston, Mass	161 Mountain street
637	Fanny Dawson	do	do
638	Louis C. Wartele	Actonvale, Q	901 Sherbrooke street
639	Mary Wartele	do	84 St. Hubert street
640	Miss Fortier	do	901 Sherbrooke street
641	E. G. Miller	Baltimore	St. Lawrence Hall
642	Susan P. Boynton	Lynn, Mass	———
643	Chas. S. Hastings	Baltimore	211 Peel street
644	R. B. Warder	Cincinnati, O	Cote St. Antoine, J. Little
645	Miss A. Warder	do	do
646	T. W. Mills	Montreal	561 Dorchester street
647	F. L. Capel	Boston, Mass	McGill College
648	F. B. Hough	Lowville, N.Y	St. Lawrence Hall
649	John Eaton	Washington, D.C	do
650	Mrs. Eaton	do	do
651	C. Mohr	Mobile, Alb	do
652	H. A. Smith	Cincinnati, O	Windsor Hotel
653	F. A. Sulley	Oktibbeha Co., Miss	Richelieu Hotel
654	A. Melville Bell	Georgetown, D.C	Windsor Hotel
655	S. M. Merryweather	Cincinnati, O	79 Mansfield street
656	S. W. Merryweather	Bellefontaine, O	do
657	J. H. Pillsbury	Springfield, Mass	903 Sherbrooke street
658	E. L. Nichols	Richmond, Ky	———
659	H. Snyder, Jr	Columbus, O	Richelieu Hotel
660	C. F. Lamb	Rochester, N.Y	Windsor Hotel
661	John W. Spencer	Sullivan Co., Ind	1130 St. Catherine street
662	N. M. Terry	Annapolis, Md	Windsor—90 Union Ave
663	Mrs. C. A. Terry	do	do
664	H. M. Parkhurst	New York, N.Y,	———
665	Mrs. Parkhurst	do	———
666	Miss Ida Parkhurst	do	———
667	Rev. S. Bush	Waterford, NY	———
668	J. I. B. Huides	Lebanon, Tenn	903 Sherbrooke street
669	A. C. Hamlin	Bangor, Me.	113 University street
670	Prof. Webster	Norfolk, Va.	Windsor
671	Mrs. Webster	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
672	Louis Swift	Rochester, N.Y	1357 St. Catherine St
673	Mrs. Swift	do	do
674	Miss H. Hamlin	———	113 University St
675	Miss Stetson	———	do
676	Mrs. A. C. Hamlin	Bangor, Me	do
677	Benj. F. Thomas	Columbia, Mo	St. Lawrence Hall
678	S. P. Hart	Hamilton Co., O	20 University St
679	Mrs. Hart	do	do
680	R. B. Hare	Guelph, Ont	87 Cathedral St
681	Mrs. Hare	do	do
682	Mary R. Ailing	Boston, Mass	207 Bleury St
683	Mrs. S. H. Perkins	Burlington, Vt	31 McTavish St
684	J. W. Chickering	Washington, D.C	78 Mansfield St
685	W. H. Leaman	do	537 St. Lawrence St
686	Mrs. Leaman	do	do
687	Miss S. E. Clark	do	do
688	Wm. Bross	Chicago	Windsor
689	L. B. Fletcher	Marlboro, N.Y	———
690	Chas. R. Dodge	Washington, D.C	852 Dorchester St
691	Mrs. Dodge	do	do
692	Miss F. White	Pittsfield, Mass	do
693	H. P. Bowditch	Boston, Mass	66 McGill College Avenue
694	Mrs. Bowditch	Jamaica Plain	do
695	C. Constable	New York, N.Y	31 McTavish St
696	Thos. McFadden	Westerville, O	———
697	Robt. C. Adams	Montreal	45 Metcalfe St
698	De Volson Wood	Hoboken, N.J	———
699	Miss A. Wurtfeldt	St. Louis, Mo	207 Bleury St
700	Miss E. Wurtfeldt	do	do
701	A. P. Hallock	New York, N.Y	———
702	Mrs. Hallock	do	do
703	F. W. Crosby	Washington, D.C	Victoria House
704	Hannah E. Crosby	do	do
705	F. A. Sulley	Oktibbeha Co., Miss	Richelieu Hotel
706	E. L. Hood	Minneapolis, Minn	Canada Hotel
707	W. Crosby	Boston, Mass	207 Bleury St.
708	Eliz. Curtis	Jamaica Plain	do
709	Alice B. Crosby	Boston, Mass	do
710	F. Spier	S. Orange, N. Y	Windsor Hotel
711	C. A. Miller	Carthage, O	do
712	C. A. Miller	do	do
713	L. A. Miller	Cincinnati, O	do
714	Mrs. Miller	do	do
715	R. M. Byrnes	do	do
716	Mrs. Byrnes	do	do
717	Ed. Murphy	Montreal	1526 St. Catherine
718	T. J. Wilmot	Rye, N.H	149 Durocher st
719	T. R. Lonnesbury	New Haven, Conn	Windsor Hotel
720	Sarah F. Whiting	Wellesley, Mass	do
721	T. H. Jones	do	do
722	L. M. Hodgkins	do	do
723	Marion Pelton	do	do
724	H. F. Osborn	Princeton, N.J	do
725	Miss A. L. Wingate	Brooklyn, N.Y	903 Sherbrooke st
726	S. L. Frey	Palatine Bridge, N.J	28 Cathcart street
727	Mrs. A. E. Frey	do	do
728	John S. Clark	Boston, Mass	317 Drummond street
729	S. F. Peckham	Providence, R.I	Windsor Hotel
730	Dr. O. D. Norton	Cincinnati, O	do
731	Rev. J. Cummings	Evanston, Ill	56 University street
732	O. Atwood	Rutland, Vt	1283 St. Catherine street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
733	Ed. Drummer	Boston, Mass	Canada Hotel
734	James Troop	Lansing, Mich	Richelieu Hotel
735	J. B. Stone	Detroit, Mich	23 Hanover street
736	Mrs. Stone	do	do
737	A. B. Howe	New Haven, Mich	903 Sherbrooke street
738	J. P. Iddings	Orange, N.J	41 McGill College Av.
739	Henry Stone	New York, N. Y	St. Lawrence Hall
740	Mrs. C. E. Whiton	do	do
741	Miss E. Whiton	do	do
742	Abbé Chabert	Montreal	111 Notre Dame street
743	T. W. Gleeson	Boston, Mass	Cathedral street
744	L. W. Andrews	Brooklyn, N. Y	404 St. Antoine street
745	Miss J. Andrews	do	do
746	Miss Hutchison	do	do
747	B. B. Dale	Cincinnati, O.	Albion Hotel
748	John Wanless	Montreal	88 Union Avenue
749	Mrs. Wanless	do	do
750	James Wanless	do	do
751	Miss Wanless	do	do
752	Brown Ayres	New Orleans, La	———
753	Richard Colburn	Elizabeth, N. J	Victoria Hotel
754	Mrs. Colburn	do	do
755	B. Fernon	Statirgton, Pa	77 Mansfield street
756	S. F. Ballow	Waltham, Mass	———
757	Alvan Moore	Magog, Q	St. Lawrence Hall
758	Mrs. Constable	Constableville, N. Y	31 McTavish street
759	Prof. Purinton	Morgantown	23 Hanover street
760	H. O. Marcy	Boston, Mass	27 Windsor street
761	L. E. Russell	Springfield, O	———
762	Mrs. Russell	do.	———
763	Mrs. E. M. Stone	Providence, R. I	11 Hanover street
764	A. Proudfoot	Montreal	2 Phillips Place
765	Mrs. Proudfoot	do.	do
766	Miss Cleveland	Michigan, Ill	88 Drummond street
767	Anna J. Morton	do.	do
768	Marion Fortescue	New York City	Windsor Hotel
769	Miss Fortescue	do.	do
770	E. L. Youmans	do.	do
771	Mrs. Youmans	do.	do
772	Joseph Bemrose	Montreal	Box 158
773	James Fletcher	Ottawa	———
774	W. H. Harrington	Ottawa	———
775	T. Townsend	Durham, Ont.	Victoria House.
776	E. Hungerford	Wellington, Ont	80 University street.
777	Miss Hungerford	do	do
778	C. J. Blake	Boston	15 Ontario street.
779	Mrs. C. Blake	do	do
780	Miss Hughes	do	do
781	Chas. H. Pettee	Hanover, N.H	Richelieu Hotel
782	H. F. Homes	Albany, N.Y	903 Sherbrooke street.
783	W. A. Silliman	Clarkson, N.Y	281 University street.
784	Miss Bellinger	do	do
785	Miss A. Williams	———	———
786	Maria Thompson	Cincinnati, O	791 Sherbrooke street.
787	Mrs. A. B. Smith	St. Albans, Vt	Windsor.
788	Miss H. Smith	do	do
789	W. H. Lynch	Danville, P.Q	486 Ontario street.
790	Geo. Baptie	Ottawa	———
791	Rev. S. Heine	Montreal	———
792	S. T. Robins	do	Hochelaga.
793	R. H. Lamborn	New York	Windsor.

Residence during the Meeting.

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3 Sherbrooke street
McGill College Av.
. Lawrence Hall
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Notre Dame street
thedral street
St. Antoine street
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pion Hotel
Union Avenue
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toria Hotel
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Mansfield street

Lawrence Hall
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Vindsor street

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No.	Name.	Permanent Residence.	Residence during the Meeting.
794	A. N. Phelps	Chateauguay, N.Y	do
795	S. L. Marler	Montreal	18 Fort street
796	Fred. H. Hedge	Boston, Mass	Windsor
797	John Kennedy	Montreal	113 University street.
798			
799	Miss J. Haight	do	1738 St. Catherine street.
800	A. C. Bowser	New Brunswick, N.J	St. Lawrence Hall.
801	Mrs. B. H. Dickson	Montreal	88 Union Av.
802	Miss E. Latour	do	36 McGill street.
803	Mrs. Lotour	do	do
804	Miss M. Latour	do	do
805	Mr. Bossom	do	do
806	Miss M. Bossom	do	do
807	A. P. Stewart	Lincoln, Neb	Windsor.
808	Mrs. Stewart	do	do

"WITNESS" PRINTING HOUSE, 33 AND 35 BONAVENTURE STREET.

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AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,

MONDAY, AUGUST 28.

OFFICERS OF THE ASSOCIATION.

FOR THE

MONTREAL MEETING.

PRESIDENT.

J. W. DAWSON, of Montreal.

VICE-PRESIDENTS.

A. **Mathematics and Astronomy**—W. A. ROGERS, of Cambridge, in the absence of WILLIAM. HARKNESS, of Washington.
B. **Physics**—T. C. MENDENHALL, of Columbus.
C. **Chemistry**—H. C. BOLTON, of Hartford.
D. **Mechanical Science**—W. P. TROWBRIDGE, of New Haven.
E. **Geology and Geography**—E. T. COX, of San Francisco.
F. **Biology**—W. H. DALL, of Washington.
G. **Histology and Microscopy**—A. H. TUTTLE, of Columbus.
H. **Anthropology**—ALEXANDER WINCHELL, of Ann Arbor, in the absence of DANIEL WILSON, of Toronto.
I. **Economic Science and Statistics**—E. B. ELLIOTT, of Washington.

PERMANENT SECRETARY

F. W. PUTNAM, of Cambridge.

GENERAL SECRETARY.

WILLIAM SAUNDERS, of London, Ontario.

ASSISTANT GENERAL SECRETARY.

J. R. EASTMAN, of Washington.

SECRETARIES OF THE SECTIONS.

A. **Mathematics and Astronomy**—H. T. EDDY, of Cincinnati.
B. **Physics**—CHAS. S. HASTINGS, of Baltimore.
C. **Chemistry**—ALFRED SPRINGER, of Cincinnati.
D. **Mechanical Science**—J. BURKITT WEBB in absence of CHARLES B. DUDLEY, of Altoona.
E. **Geology and Geography**—H. S. WILLIAMS, Ithaca, N.Y. in absence of C. E. DUTTON, of Washington.
F. **Biology**—WM. OSLER, of Montreal, in absence of CHARLES S. MINOT, of Boston.
G. **Histology and Microscopy**—ROBERT BROWN, JR., of New Haven.
H. **Anthropology**—OTIS T. MASON, of Washington.
I. **Economic Science and Statistics**—F. B. HOUGH, of Lowville.

TREASURER.

[WILLIAM S. VAUX, the Treasurer elect, died in May last.]

MEMBERS

OF THE

STANDING COMMITTEE

FOR THE

MONTREAL MEETING.

Past Presidents.—JAMES D. DANA, of New Haven; JAMES HALL, of Albany; STEPHEN ALEXANDER, of Princeton; ISAAC LEA, of Philadelphia; F. A. P. BARNARD, of New York; J. S. NEWBERRY, of New York; B. A. GOULD, of Boston; T. STERRY HUNT, of Montreal; ASA GRAY, of Cambridge; J. LAWRENCE SMITH, of Louisville; JOSEPH LOVERING, of Cambridge; JOHN L. LECONTE, of Philadelphia; J. E. HILGARD, of Washington; SIMON NEWCOMB, of Washington; O. C. MARSH, of New Haven; GEORGE F. BARKER, of Philadelphia; GEORGE J. BRUSH, of New Haven.

Vice-Presidents of the Last Meeting.—WILLIAM HARKNESS, of Washington; E. T. COX, of San Francisco.

Officers of the Present Meeting.—J. W. DAWSON, of Montreal; WM. HARKNESS, of Washington; T. C. MENDENHALL, of Columbus; H. C. BOLTON, of Hartford; W. P. TROWBRIDGE, of New Haven; E. T. COX, of San Francisco; W. H. DALL, of Washington; A. H. TUTTLE, of Columbus; DANIEL WILSON, of Toronto; E. B. ELLIOTT, of Washington; F. W. PUTNAM, of Cambridge; WM. SAUNDERS, of London; J. R. EASTMAN, of Washington; H. T. EDDY, of Cincinnati; C. S. HASTINGS, of Baltimore; ALFRED SPRINGER, of Cincinnati; J. BURKITT WEBB, of Ithaca; H. S. WILLIAMS, of Ithaca; WM. OSLER of Montreal; ROBERT BROWN, JR., of New Haven; O. T. MASON, of Washington; F. B. HOUGH, of Lowville, ALEXANDER WINCHELL, of Ann Arbor, W. A. ROGERS, of Cambridge.

From the Association at Large.—One Fellow elected from each section. W. W. JOHNSON, Annapolis; Dr. P. R. HOY, of Racine; E. W. BLAKE, of Providence; S. A. LATTIMORE, of Rochester; G. H. COOK, of New Brunswick; A. J. COOK, of Lansing; R. H. WARD of Troy; DE VOLSON WOOD, Hoboken; C. A. YOUNG, of Princeton.

ANNOUNCEMENT OF THE LOCAL SECRETARIES.

The sessions of the Association, which begun on Wednesday, August 23rd, at 10 a.m., will be held in the buildings of the McGill University. The offices of the Permanent Secretary and the Local Secretaries, with Post-office, Express, Telegraph and Telephone, will be in the central building of the College, and the General Sessions will be held in the William Molson Hall. The Queen's Hall, in University Street, will, however, serve for public evening meetings.

Members are requested to call and register their names at the offices of the Permanent and Local Secretaries, in the central building, McGill College, as soon as possible after their arrival. They are requested to enter separately each member of their families accompanying them. Each person so registered will receive a ribbon, stamped with the number against his or her name on the register, and is requested to wear it during the meeting. This will greatly facilitate the local arrangements. Upon registering their names, members will receive a hand-book of Montreal, prepared by the Local Committee.

Members of the Local Committee will be in waiting at the Committee Room each day, to render such assistance as may be needed, and will be designated by a badge.

Members of the Railway Committee will be in attendance at the Committee Room, daily, to give such information as may be in their power.

Members of the Excursion Committee will be in attendance at the same place, and members of the Association intending to avail themselves of the opportunities offered, will please register their names for the several excursions as soon as possible.

The excursion to Lake Memphremagog by the South Eastern Railway, and that to Lachine by the Grand Trunk Railway, are given by these lines free of charge.

Through the liberality of the Western Union Telegraph Co., and the Great North-Western Telegraph Company, telegraphic messages relating to family, social or scientific matters, will be sent from Montreal, during the meeting, for members of the Association, free of charge to all parts of the United States and Canada.

Members going to hotels will be taken thither with baggage at twenty-five cents. There will also be omnibuses plying between the College and the principal hotels for a fare of ten cents. These omnibuses will be marked, A.A.A.S.

There will be a daily luncheon in a temporary building in the College grounds, for which tickets may be purchased at the door.

The Association Post-office will be found in the central building of the College. The office will be open from 8 a.m. to 6 p.m., from August 22nd to 31st, excepting on Sunday, when it will be open only from 2 to 4 o'clock p.m.

Mails will be received three times a day: at 8 a.m., 10 a.m., and at 2 p.m. Letters will be sent to the main office at 2 p.m., 5 p.m., and at 6.30 p.m. Express packages will be received and delivered at the Association Post-office.

The City Directory, Pathfinder, Railway Time-tables, Railway Guides, &c., will be found at the office of the Local Secretaries.

Representatives of the press in attendance upon the meeting can obtain special tickets on application to the Local Secretaries.

General invitations have been extended to the members of the Association by:—

The Library and Museum of McGill University;

The Library of the Mechanics' Institute of Montreal, St. James Street;

The Gallery of the Art Association of Montreal, Phillips Square;

The Museum of the Natural History Society of Montreal, University Street;

The Collections of the Numismatic Society in the Natural History Society's building, University Street;

The Reading Room of the Young Men's Christian Association, Victoria Square;

Merchants' Exchange Reading Room, St. Sacrament Street;

By favor of Messrs. Allan the Steamship "PARISIAN" is open for the inspection of members. Permits may be had at the office of the Local Secretary. The steamer is berthed near the entrance to the Canal at the foot of McGill Street, and will remain open every day until Tuesday.

EXCURSION TO LACHINE AND DOWN THE RAPIDS.

Persons desiring to make this trip may leave the Bonaventure Depot either at 7 a. m., 7.55 a. m., or at 5 p. m. on any week day from the 23rd to the 30th inst.

The ticket, with which each will be provided by application at the office in McGill College, must be given up on board the steamer at Lachine.

EXCURSION TO NEWPORT.

Persons desiring to join this excursion will leave the Bonaventure Depot on Thursday, the 31st inst., at 8 a.m., sharp. The S. E. R. will entertain the excursionists at dinner at the Memphremagog House, Newport. The Steamer *Lady of the Lake* will then leave for a trip on the lake. The train will leave for Montreal at 6.30 p.m.

EXCURSION TO HARBOUR, VICTORIA BRIDGE, AND GRAND TRUNK WORKSHOPS.

The Harbour Commissioners' steamer will leave the Jacques Cartier or Island Ferry Wharf, at foot of Jacques Cartier Square, Wednesday, 30th, at 2 p.m., *sharp*, reaching the Canal Basin about 3 p.m., when the members of the excursion will enter the train provided by the G.T.R., and visit the Victoria Bridge, Workshops, etc.

The Excursions to Lachine by the Grand Trunk Railway; to Quebec by the Richelieu and Ontario Navigation Co.'s steamer, and return by the North Shore Railway; to Ottawa, by the Canadian Pacific Railway; to Newport, by the South Eastern Railway, are given by these companies free of cost.

The excursion to the Harbour, Victoria Bridge, and Grand Trunk Workshops is by the courtesy of the Harbour Commissioners and the Grand Trunk Railway Co.

IROQUOIS HOUSE, ST. HILAIRE.

During the meeting of the A. A. A. S. Messrs. Campbell Brothers, for a party of fifteen or more offer to provide an omnibus from McGill University at 5 p. m. to the G. T. R. Station for train at 5.20 p. m., return ticket for St. Hilaire, supper, bed and breakfast, for three dollars. The attractions of Belœil Mountain and Lake in close proximity to the city, will, it is hoped, lead to a large party availing themselves of these liberal terms.

LORNE HOUSE, VARENNES MINERAL SPRINGS, VARENNES, P. Q.

This very comfortable hotel at one of the most popular summer resorts in Canada, may be reached by Steamer leaving Jacques Cartier Wharf at 5 p. m. Returning the Steamer leaves Varennes at 7.50 a. m., reaching Montreal at 9 a. m.

The trip through the St. Lawrence is delightful, and will be found refreshing after a day's Association work.

ANNOUNCEMENT OF THE PERMANENT SECRETARY.

Members will please call at the office of the Permanent Secretary, central building, McGill University, as soon as possible after arrival, to receive their members' tickets.

All assessments and admission-fees must be paid at the office of the Permanent Secretary, and the assessment for the meeting must be paid before registering with the Local Secretaries.

A list of newly elected members will be kept at the office of the Permanent Secretary, and the admission fee of $5.00 and assessment of $3.00 must be paid before membership is secured.

Members will please report any change of permanent address, or the decease of other members, at the office of the Permanent Secretary.

Blanks for Recommendation to Membership can be obtained at the office of the Permanent Secretary.

A subscription-list for the Montreal volume of proceedings is open at the office of the Permanent Secretary; and subscriptions are solicited from friends of the Association, and from such members as wish to obtain duplicate copies of the volume. Every person subscribing $1.50 or more, will receive a copy of the volume, by mail, as soon as published.

The volumes of the Proceedings of the Association can be obtained from the Permanent Secretary at the price of $1.50 per volume; or any member wishing for ten or more volumes, in order to complete a set, may obtain them at $1.00 per volume. The volumes may be had bound in cloth for the extra price of 50 cts. each, or in half morocco for the extra price of $1.00 each. Uniform cloth covers for the volumes will be furnished by mail

at 30 cts. each, or by express for 25 cts. each. Copies of volumes 2, 22, 27 and 28 will be received in exchange for other volumes, or will be purchased at $1.00 each. At present copies of volume 27 can only be furnished to members, or on orders, as they are obtained.

The Memoir on Fossil Butterflies, by Mr. S. H. Scudder, published by the donation of Mrs. Elizabeth Thompson, 4to, 1875, will be furnished at $2.00 a copy, or at $3.50 bound in half morocco. The Transactions of the American Association of Geologists and Naturalists, 1 vol., 8vo., 1843, bound in cloth, can be obtained at $3.00 a copy, or bound in half morocco, uniform with the Proceedings, for $4.00.

At the Boston meeting the Standing Committee called attention to the importance of re-printing several volumes of the Proceedings of this Association, but stated that this could not be done without the liberal assistance of members and others interested, and asked for subscriptions for this purpose. As full sets of the Proceedings are in demand, particularly in consequence of the late increase in membership, it is hoped that the necessary means will be secured for this purpose. The re-printing of two volumes is now desirable, and of two others only a small number of copies remain. Subscriptions of any amount are therefore earnestly solicited, and all such will be acknowledged by the *Permanent Secretary*, by letter, and also in a printed list of subscribers. The Secretary has the pleasure of stating that $204 have already been received from members for this purpose, and that GEN. WM. LILLY has given $1000 for the re-printing and stereotyping of volume 26, copies of which will be ready for delivery early in September. The Permanent Secretary has the pleasure to add that a member who wishes to be unknown has given $850 since the Montreal meeting begun.

The CINCINNATI VOLUME has been sent to every member who paid the assessment to the meeting previous to August 17th. Those paying since that date, and those paying back-assessments at Montreal, will receive the volumes to which they are entitled by mail early in September.

MORNING.

Meeting of the STANDING COMMITTEE at 9 o'clock at the Windsor Hotel.

GENERAL SESSION in the Molson Hall at 10 o'clock.

Election of Fellows.

Reports will be expected from the following

SPECIAL COMMITTEES.

1. *Permanent Committee on Weights, Measures and Coinage.*

F. A. P. BARNARD, of New York,
B. A. GOULD, of Boston.
J. E. HILGARD, of Washington,
H. A. NEWTON, of New Haven,
J. LAWRENCE SMITH, of Louisville,
E. B. ELLIOTT, of Washington.
JOHN TROWBRIDGE, of Cambridge.
A. M. MAYER, of Hoboken.

2. *Committee to memorialize the Legislature of New York, for a New Survey of Niagara Falls.*

G. W. HOLLEY, of Niagara Falls.
J. T. GARDNER, of Albany.

3. *Committee to obtain Permanent Funds for the Association, and to advise with Treasurer and Permanent Secretary on financial matters.*

J. LAWRENCE SMITH, of Louisville,
ALEXANDER AGASSIZ, of Cambridge
ROBERT H. THURSTON, of Hoboken.

4. *Committee on Membership.*

THE MEMBERS OF THE STANDING COMMITTE.

5. *Committee on the best methods of Science Teaching in the Public Schools.*

E. L. YOUMANS, of New York,
A. R. GROTE, of New York,
J. S. NEWBERRY, of New York,
J. W. POWELL, of Washington,
N. S. SHALER, of Cambridge,
N. T. LUPTON, of Nashville,

6. *Committee on the Registration of Deaths, Births and Marriages.*

E. B. ELLIOTT, of Washington,
J. B. KILLEBREW, of Nashville,
E. T. COX, of San Francisco,
F. B. HOUGH, of Lowville,
J. S. COPES, of New Orleans,
JOHN COLLETT, of Indianapolis.

7. *Committee on Standard Time.*

ORMOND STONE, of Mt. Lookout,
S. P. LANGLEY, of Alleghany,
E. C. PICKERING, of Cambridge.
J. R. EASTMAN, of Washington,
LEWIS BOSS, of Albany,
LEONARDO WALDO, of New Haven,
J. K. REES, of St. Louis,
G. W. HOUGH.
S. H. PRITCHETT, of Glasgow.

8. *Committee on Stellar Magnitudes.*

E. C. PICKERING, of Cambridge,
LEWIS BOSS, of Albany,
S. W. BURNHAM, of Chicago,
ASAPH HALL, of Washington,
WILLIAM HARKNESS, of Washington,
E. S. HOLDEN, of Madison,
SIMON NEWCOMBE, of Washington.
C. H. F. PETERS, of Clinton.
ORMOND STONE, of Mt. Lookout.
C. A. YOUNG, of Princeton.

9. *Committee on State Geological Surveys.*

G. C. SWALLOW, of Columbia,
JAMES HALL, of Albany,
JOHN R. PROCTER, of Frankfort,
N. H. WINCHELL, of Minneapolis,
W. C. KERR, of Raleigh,
J. W. POWELL, of Washington.
EDWARD ORTON, of Columbus.

10. *Committee to coöperate with the committee of the American Philological Association in relation to the proper restriction of the Degree of Ph. D.*

GEORGE J. BRUSH, of New Haven,
H. C. BOLTON, of Hartford,
F. A. P. BARNARD, of New York,
J. P. LESLEY, of Philadelphia,
F. W. CLARKE, of Cincinnati.

Meetings of the SECTIONS after adjournment of General Session.

AFTERNOON.

Recess for Lunch, from 1 to 2-30 o'clock.

Meetings of the SECTIONS at 2-30 o'clock.

EVENING.

Public Lecture in the Queen's Hall at eight o'clock, by Prof. ALEXANDER MELVILLE BELL on Visible Speech.

Meeting of the NOMINATION COMMITTEE, at the Windsor Hotel, at 9 o'clock.

THE SECTIONS.

SECTION A.—MATHEMATICS AND ASTRONOMY.

(Will meet in Room 3, Second Floor, Presbyterian College.)

Vice-President.—W. A. ROGERS, of Cambridge.

Secretary.—H. T. EDDY, of Cincinnati.

Sectional Committee.

H. T. Eddy, of Cincinnati; G. W. Hill, of Washington; Leonard Waldo, of New Haven; C. A. Young, of Princeton.

Nomination Committee.

W. W. Payne, of Northfield.

Sub-Committee on Nomination.

H. T. Eddy, of Cincinnati; F. A. Sherman, of Hanover; R. W. Wilson, of Cambridge; C. H. Rockwell, of Tarrytown.

PAPERS TO BE READ IN SECTION A.—MONDAY.

Conclusion of Prof. Johnson's paper.

1. (175) On the performance of a New Form of Astronomical Level. 6 m. WM. A. ROGERS.
2. (177) On a Method of reducing different Catalogues of Stars to a homogeneous system. 6 m. WM. A. ROGERS.

3. (198) Some suggestions on the Nature of Comets, in connection with recent Astronomical and Electrical Discoveries. 4 m.

P. H. VANDER WEYDE.

4. (220) A method of finding the law of linear elasticity in a metal. 10 m.

JAMES E. OLIVER.

5. (221) On the law of distribution for certain plant numbers. 15 m.

JAMES E. OLIVER.

6. (45) New views of Mr. George H. Darwin's Theory of the Evolution of the Earth—Moon System, considered as to its bearing on the question of the duration of Geological Time.

SAMUEL HOUGHTON.

7. (226) A method of Eliminating the personal equation in transit observations. 15 m.

J. BURKITT WEBB.

SECTION B.—PHYSICS.

(Will meet in Library, First Floor, Presbyterian College.)

Vice-President.—T. C. MENDENHALL, of Columbus.

Secretary.—CHARLES S. HASTINGS, of Baltimore.

Sectional Committee.

T. C. MENDENHALL, of Columbus.
CHARLES S. HASTINGS, of Baltimore.
C. K. WEAD, of Ann Arbor.
A. E. DOLBEAR, of College Hill.
H. A. ROWLAND, of Baltimore.

Nominating Committee.

T. F. JEWELL, of Newport.

Sub-Committee on Nominations.

T. C. MENDENHALL, of Columbus.
C. S. HASTINGS, of Baltimore.
N. D. C. HODGES, of Cambridge.
J. D. MURDOCH, of Annapolis.

PAPERS TO BE READ IN SECTION B ON MONDAY.

1. (187) On the duration of Color Impressions upon the Retina. 20 m. E. S. NICHOLS.
2. (197) On the diatonic scales obtained in the chromatic scales of equal temperament of 12, 19, and 31 tones in the octave, with exhibition of novel scale indicators and correcting keyboard. 5 m. P. H. VANDER WEYDE.
3. (5) Danger from Lightning increased by Telegraph wires. 5 m. STEPHEN S. HAIGHT.
4. (43) The Force of Diffusion of the Gases forming the atmosphere. 5 m. GEORGE ILES.
5. (94) On Secondary Batteries. 15 m. GEORGE F. BARKER.
6. (99) The Spectroscopic Rain-band. 10 m. WINSLOW UPTON.
7. (105) Electric Induction by Stress. 15 m. S. W. ROBINSON.
8. (124) A new Soil Thermometer. 10 m. D. P. PENHALLOW.
9. (165) On Electrical Conduction *vs.* Induction. 10 m. A. E. DOLBEAR.
10. (166) On the Telephone as an explorer in an electric field. m. A. E. DOLBEAR.
11. (167) On Vortex Ring Phenomena. 5 m. A E. DOLBEAR.
12. (168) On Telegraphing without Wires. 10 m. A. E. DOLBEAR.
13. (174) Determination of the relation ;—— Metre des Archives =Imperial Yard+3.37015 inches. 18 m. W. A. ROGERS.
14. (199) On a mean direction integration Anemometer. 12. m. CHARLES K. WEAD.
15. (196) On certain complex flame spectra of Sodium. 10 m. C. S. HASTINGS.
16. (218) Note on the appearance of a halo on the evening Aug. 4th, 1882. 5 m. JAS. D. WARNER

SECTION C.—CHEMISTRY.

(Will meet in Chemical Class Room, First Floor, Centre Building.)

Vice-President.—H. C. BOLTON, of Hartford.

Secretary.—ALFRED SPRINGER, of Cincinnati.

Sectional Committee.

H. C. Bolton, of Hartford; Alfred Springer, of Cincinnati; Geo. C. Caldwell, of Ithaca; Robert C. Kedzie, of Lansing; E. W. Morley, of Hudson.

Nominating Committee.

A. A. Julien, New York; Paul Schweitzer, Columbia; A. R. Leeds, Hoboken.

PAPERS TO BE READ IN SECTION C.—MONDAY AFTERNOON.

1. (195) Direct estimation of Dextrose, Dextrine, and Maltose in Commercial Amylose (Sugar Starch). 20 m.
HARVEY W. WILEY.
2. (44) Determinations of Nitrogen in the soils of some of the experimental fields at Rothamsted, and the bearing of the results on the question of the Sources of the Nitrogen of our Crops. 60 m.
J. B. LAWES AND J. H. GILBERT.
3. (192) Estimation of Dextrine in Solid Commercial Starch Sugar by loss of Rotatory power on Solution. 15 m.
HARVEY W. WILEY AND C. A. CROMPTON.
4. (68) Action of water at 100° C. on the B. Phenyltribrompropionic Acid. 15 m. LEONARD P. KENNICUTT.
5. (95) The action of Basic Hydrate on Chlortribrompropionic Acids. 15 m. C. F. MABERY AND RALPH WILSON.
6. (96) On certain substituted Acrylic and Propionic acids. 25 m.
C. F. MABERY AND F. C. ROBINSON.
7. (97) On the Products of the Distillation of Wood at low temperatures. 25 m. C. F. MABERY.

SECTION D.—MECHANICAL SCIENCE.

(Will meet in Class Room No. 15, Second Floor, Centre Building.)

Vice-President.—W. P. TROWBRIDGE, of New Haven.

Secretary.—J. BURKITT WEBB, of Ithaca.

Sectional Committee.

W. P. TROWBRIDGE, of New Haven.

J. B. WEBB, of Ithaca.

PAPERS TO BE READ IN SECTION D.—MONDAY.

1. (15) Newly discovered absolute limit to Economic Expansion in the Steam Engine. 10 m. R. H. THURSTON.
2. (180) Experiments to determine the strength of cylinders with dome attached, with specimens. 30 m. SAMUEL MARSDEN.

SECTION E.—GEOLOGY AND GEOGRAPHY.

(Will meet in Theatre Room in Museum.)

Vice-President.—E. T. Cox, of San Francisco.

Secretary.—H. S. WILLIAMS, of Ithaca.

Sectional Committee.

E T. COX, of San Francisco; H. S. WILLIAMS, of Ithaca; C. H. HITCHCOCK, of Hanover; N. H. WINCHELL, of Minneapolis; E. T. NELSON, of Delaware.

Nomination Committee.

JOS. W. SPENCER, of Columbia, Mo.

Sub-Committee on Nominations.

P. W. SHEAFER, of Pottsville; ALEX. WINCHELL, of Ann Arbor; WM. LILLY, of Mauch Chunk.

PAPERS TO BE READ IN SECTION E.—MONDAY.

1. (66) Recent Investigations and Paleontological Discoveries in the Wappinger Lime Stone of Dutchess and neighboring counties, New York. 30 m.

   WM. B. DWIGHT.

2. (142) Terraces and Beaches about Lake Ontario. 25 m.

   JOS. W. SPENCER.

3. (143) Occurrence of Graptolities in the Niagara Formation of Canada. 6 m.

   JOS. W. SPENCER.

4. (75) Silicified Stumps of South Park, Col. 15 m.

   ROBERT B. WARDER.

5. (126) On the Change of relative level of the ocean and uplands on the Eastern coast of North America. 25 m.

   GEO. H. COOK.

6. (83) On a Post Tertiary Deposit containing impressions of leaves in Cumberland County, N.J. 5 m.

   M. L. BRITTON.

7. (84) On the Classification and Origin of Joint Structure. 40 m.

W. O. CROSBY.

8. (207) The origin of Joint Cracks. 20 m.

H. F. WALLING.

9. (85) On the Winooski Marble of Vermont, with exhibition of specimens. 10 m.

G. H. PERKINS.

10. (86) The Comparative Stratigraphy of the Crystalline rocks of North Carolina and Canada. 20 m.

ALEXIS A. JULIEN.

11. (87) The Genesis of the Crystalline Iron ores of North Carolina and Northern Michigan. 10 m.

ALEXIS A. JULIEN.

12. (7) The great Terminal Moraine across Pennsylvania. 45 m.

H. CARVILL LEWIS.

13. (88) The Dunyte Beds of North Carolina. 10 m.

ALEXIS A. JULIEN.

14. (89) The Felsyte-tufa of Colorado. 10 m.

ALEXIS A. JULIEN.

15. (106) Note on the exterior markings of bark of Lepidodendron chemungense. 15 m.

E W. CLAYPOLE.

16. (107) On Amphicoelia cedarvillensis from the Niagara group of Cedarville, Ohio. 10 m.

E. W. CLAYPOLE.

17. (108) Note on the Fauna of the Catskill Red Sandstone. 20. m

E. W. CLAYPOLE.

SECTION F.—BIOLOGY.

(Will meet in Room No. 2, in Museum.)

Vice-President.—W. H. DALL, of Washington.

Secretary.—WILLIAM OSLER, of Montreal.

Sectional Committee.

W. H. Dall, of Washington; William Osler, of Montreal; J. A. Lintner, of Albany; W. J. Beal, of Lansing; H. F. Bassett, of Waterbury.

Nominating Committee.

Lester F. Ward, of Washington.

Sub-Committee on Nominations.

Thos. Meehan, of Germantown; B. D. Halsted, of New York; T. J. Burrill, of Champaign.

PAPERS TO BE READ IN SECTION F.—MONDAY.

1. (184) A sketch of the History of our knowledge of the Budding of Salpa. 10 m. W. K. BROOKS.
2. (185) Fritz Miller and the Nauplius of Decapods. 5 m. W. K. BROOKS.
3. (16) Achenial Hairs and fibres of Compositæ. 30 m. G. MACLOSKIE.
4. (8) Blastesis tridens; a pear-tree fungus. 10 m. WM. H. SEAMAN.
5. (51) On a recent species of Heteropora from the Strait of Juan de Fuca 5 m. J. F. WHITEAVES.
6. (109) Insects *versus* Flowers in the matter of Fertilization. 15 m E. W. CLAYPOLE.
7. (113) On the Gall Mites. 20 m. W. A. BUCKHOUT.
8. (132) A new Sexual character in the pupæ of some Lepidoptera 10 m. J. A. LINTNER.
9. (112) On the position of the Gamopetalae. 15 m.
10. (111) Note on the occurrence of traces of a Northern Flora in South-western Ohio. 15 m. E. W. CLAYPOLE.
11. (211) Progressive growth of Dermoid coat of the Membrana tympani. 10 m. CLARENCE J. BLAKE.
12. (102) The Morphology of Arteries. 40 m. FRANK BAKER.
13. (80) Emulsions of Petroleum and their value as Insecticides. 10 m. C. V. RILEY.
14. (140) The Jessup collection to illustrate American Forestry in the Museum of Natural History, Central Park, New York. 10 m. ALBERT S. BICKMORE.
15. (134) The Hibernation of Aletia xylina in the U. S., a settled fact. 5 m. C. V. RILEY.
16. (159) Observations on the Elm-leaf Beetle (Galeruca xanthomelæna) 10 m. G. MACLOSKIE.

SECTION G.—HISTOLOGY AND MICROSCOPY.

(Will meet in Room No. 3, in Museum.)

Vice-President.—A. H. TUTTLE, of Columbus.

Secretary.—ROBERT BROWN, Jr., of New Haven.

Sectional Committee.

A. H. Tuttle, of Columbus; Robt. Brown, Jr., of New Haven; A B. Hervey, of Taunton; Louis Elsberg, of New York; Romyn Hitchcock, of New York.

Nominating Committee.

J. D. Hyatt, of Morrisania.

Sub. Committee on Nominations.

A. H. Tuttle, of Columbus; Robt. Brown, Jr., of New Haven; G. O. Mitchell, of Hanover; T. J. Burrill, of Champaign; C. C. Merriman, of Rochester.

PAPERS TO BE READ IN SECTION G.—MONDAY.

1. (173) A study of the problem of fine rulings with reference to the limit of naked eye visibility and microscopic resolution. 24 m. W. A. ROGERS.
2. (179) On a new form of dry mounting. 3 m. W. A. ROGERS.
3. (76) The House Fly considered in connection with the distribution of infectious and contagious poisons. 15 m. THOMAS TAYLOR.
4. (77) A new economic Freezing Microtome for section-cutting, with new mechanical devices. 15 m. THOMAS TAYLOR.
5. (146) On the Epidermis of Marsipobranchs. 15 m. A. H. TUTTLE.
6. (150) Notes on some of the peculiarities incident to the Diseases of Fruits. 15 m. D. P. PENHALLOW.
7. (158) Notes on the Present Status of Sanitary Inspection, with special reference to the Examination of Water and Air. 10 m. ROMYN HITCHCOCK.

The invitation extended to Section G. by the Montreal Microscopic Club, to a practical demonstration of various modes of Microscopic Illumination, to be given this evening, at the Natural History Society, corner of University and Cathcart Street, from 8 to 10 P.M., has been accepted by the Section.

SECTION H.—ANTHROPOLOGY.

(Will meet in the Molson Hall, Centre Building.)

Vice-President—ALEXANDER WINCHELL, of Ann Arbor, Mich

Secretary.—OTIS T. MASON, of Washington.

Sectional Committee.

Otis T. Mason, of Washington; A. S. Bickmore, of New York; Garrick Mallery, of Washington; N. S. Townshend, of Columbus.

Nomination Committee.

Horatio Hale, of Clinton.

Sub-Committee of Nomination.

Otis T. Mason, of Washington; J. Owen Dorsey, of Washington; Geo. H. Perkins, of Burlington; Joseph Anderson, of Waterbury.

PAPERS TO BE READ IN SECTION H.—MONDAY.

Conclusion of Miss Fletcher's paper on the Sun Dance.

1. (202) On some hitherto unnoted affinities between ancient customs in America and on the other continents. J. W. PHENE.
2. (59) Indian Migrations, as evidenced by Language. 45 m. HORATIO HALE.
3. (61) The contents of eighty-four stone graves at Brentwood, Tenn. 15 m. F. W. PUTNAM.
4. (29) Discovery of the remains of a log-building belonging to the stone-grave period in Tennessee. 10 m. F. W. PUTNAM.
5. (60) Account of three Mounds explored in Ohio and Tennessee. 15 m. F. W. PUTNAM.
6. (115) On the Comparative Phonology of Four Siouan Languages. 15. J. OWEN DORSEY.
7. (116) The Kinship System and Marriage Laws of the Dhegiha. 10 m. J. OWEN DORSEY.
8. (71) Atlas and the Atlantes: 1. The Atlantes. 2. The Guanches. 30 m. R. G. HALIBURTON.
9. (182) Who made the native copper implements? 15 m. P. R. HOY.
10. (183) Who built the mounds? 30 m. P. R. HOY.
11. (28) On Copper implements and ornaments from North America. 15 m. F. W. PUTNAM.

Section I.—Economic Science and Statistics.

(Will meet in French Class Room, Second Floor, Centre Building.)

Vice-President.—E. B. Elliott, of Washington.

Secretary.—F. B. Hough, of Lowville.

Sectional Committee.

E. B. Elliott, of Washington; F. B. Hough, of Lowville: Joseph Cummings, Evanston; John Eaton, of Washington.

PAPERS TO BE READ IN SECTION I.—MONDAY.

1. (36) Statistics in Agriculture. 15 m. J. R. Dodge.
2. (532) Exhibition of some statistics of College men. 10 m. Chas. W. Smiley.
3. (212) References to some of the economic and scientific principles in tree-growth and tree-destruction. 25 m. James Hyatt.
4. (219) Standard Time for North America. 10 m. Winslow Upton.
5. (201) On certain Government Securities. 15 m. E. B. Elliott
6. (227) Experimental plantation of Eucalyptus near Rome. 20 m. Franklin B. Hough.
7. (214) On methods of obtaining registration of vital and other Statistics of the Omahas and Cognate tribes of Indians. 10 m. J. Owen Dorsey.
8. (256) Suggestions on Electrical Units. 3 m. E. B. Elliott.

TITLES OF PAPERS ENTERED.

(*Continued from page* 77.)

222. C. Transmission of gases through liquids of different densities. 10 m. C. G. WHEELER and F. MENZEL.
223. F. Some observations on the action of frost upon leaf-cells. 1 m. C. E. BESSEY.
224. E. On a new microchemical method of determining the felspars in rocks.
225. H. A few deductions from Dictionary of the Tuscarora dialect. 10 m. Mrs. E. A. SMITH.
226. A. A method of eliminating the personal equation in transit observations. 15 m. J. BURKITT WEBB.
227. I. Experimental plantation of Eucalyptus near Rome. 20 m. FRANKLIN B. HOUGH.
228. C. Transmission of gases through liquids of different densities. 10 m. C. G. WHEELER and F. MENZEL.
229. B. An instrument for readily producing low temperatures. 10 m. HENRY CARMICHAEL.
230. C. The solution and late crystallization of gold heated with chlorohydric acid in a sealed tube. 5 m. HENRY CARMICHAEL.
231. A. Scheme for observing the great Eclipse of May, 1883. 5 m. CHARLES H. ROCKWELL.
532. I. Exhibition of some statistics of College men. 10 m. CHARLES W. SMILEY.
233. F. The primary divisions of the Ungulata 20 m. EDWARD D. COPE
234 F. The Fauna of the Puerco Eocene. 30 m. EDWARD D. COPE
235. G. A Filtering Wash-bottle especially adapted to the use of the Histologist. 5 m. C. E. HANAMAN.
236. C. Remarks on the application of the Iridium knife-edge to analytical Balances. 5 m. WILLIAM DUDLEY.
237. C. Fire-damp explosions.
238. B. Sound an electrical phenomenon. 10 m. H. RAYMOND ROGERS.
239. F. Remarks on the Turbellaria. 10 m. WYLLIS A. SILLIMAN.
240. B. On some phenomena of diffraction due to the shape of the source of light. 10 m. BROWN AYRES.
241. A. Bell Attachment for Telescope circles (with illustration.) 2 m. HENRY M. PARKHURST.

242. A. New method of determining the distance of the Sun, by the direction of the dark outline on the face of the moon. 30 m. SAMUEL MARSDEN.

243. H. Influence of climate of Canada on Europeans. 15 m. WM. H. HINGSTON.

244. C. Some Tea Analyses. 5 m. WM. H. ELLIS.

245. B. On the "Rotational Co-efficient" in Gold, Iron, etc. 20 m. EDWIN H. HALL.

246. F. On an Egg parasite of the currant saw-fly, Nematus ventricosus. 12 m. J. A. LINTNER.

247. H. A "find" of chipped stone articles on the Pacific Coast and Exhibition of the Specimen. 5 m. H. N. RUST.

248. H. Remarks upon the Davenport Tablet. 10 m. H. N. RUST.

249. F. Classification of organisms. 10 m. LESTER F. WARD.

250 C. On the association of crystals of Quartz and Calcite in parallel position. 10 m. R. B. HARE.

251 C. On the constitution of Benzole. 20 m. L. W. ANDREWS.

252. F. Development of Cilia in the planula of Clara leptostyla. 3 m. J. H. PILLSBURG.

253. B. The Influence of Harmonies on the Timbre of sound. RUDOLPH KOENIG.

254. I. Population Statistics of the Cherokees. 10 m. E. B. ELLIOTT.

255. I. Some facts relative to the United States Census of 1880. 20 m. CALVIN S. MIXTER.

256. I. Suggestions on Electrical Units. 3 m. E. B. ELLIOTT.

LIST CLOSED.

MEMBERS ELECTED.

AUGUST 23rd.

1 Col. James W. Abert, Newport, Ky.
2 U. E. Archambault, Montreal.
3 Rev. Wm. D. Armstrong, Ottawa, O.
4 Miss Mary Austin, Milton, Mass.
5 Frank Baker, M. D., 366 C. St. Washington, D. C.
6 Prof. Philip S. Baker, Ashbury University, Greencastle, Ind.
7 Miss Mary A. Baldwin, Newark, N. J.
8 H. Ballard, Principal, Lenox Academy, Lenox, Mass.
9 Charles H. Banes, Philadelphia, Pa.
10 Martha M. Barker, Lowell, Mass.
11 Henry Barnard, Hartford, Conn.
12 F. Foster Bateman, Montreal.
13 Pierre Janvier Ubalde Baudry, Beauharnois, P. Q.
14 Delos W. Beadle, St. Catharines, Ont.
15 Thomas Beall, Lindsay, Ont.
16 J. Alphonse U. Beaudry, C. E., Montreal, P. Q.
17 Alexander Melville Bell, Georgetown, D. C.
18 Chichester A. Bell, Washington, D.C.
19 Mrs. Albert S. Bickmore, New York.
20 George John Bowles, Montreal.
21 Milton H. Brissitte, Montreal.
22 Prof. C. J. Brown, Chamberlain Institute, Randolph, N.Y.
23 Prof. William H. Burr, Troy, N.Y.
24. Lt.-Comdr. Albert G. Caldwell, Torpedo Station, Newport, R.I.
25 H. L. Cargill, Montreal.
26 Charles Carpmael, Director of Magnetic Observatory, Toronto, Ont.
27 John Healey Childe, Boston, Mass.
28 Prof. John Mason Clarke, Smith College, Northampton, Mass.
29 Miss Cornelia M. Clapp, South Hadley, Mass.
30 Amory Coffin, Phœnixville, Pa.
31 Miss Emma Oberin Conro, Keesville, N.Y.
32 Dr. B. E. Cotting, Roxbury, Mass.
33 Francis William Crosby, Washington, D.C.
34 Hon. Rodney R. Crowley, Randolph, N.Y.
35 Miss Elizabeth Curtis, Boston, Mass.
36 Abijah Curtiss, Yonkers, New York.
37 Peter C. Dempsey, Trenton, Ont.
38 Wm. H. Dennis, Assist. U. S. Coast and Geodetic Survey, Washington, D.C.
39 John M. Denton, London, Ontario.
40 J. Richards Dodge, Dept. Agriculture Washington, D.C.
41 Rev. James Owen Dorsey, Bureau of Ethnology, Washington, D.C.
42 Andrew E. Douglas, New York.
43 Walter Angus Dun, M. D., London, England.
44 Richard J. Dunglison, M. D., Philadelphia, Penn.
45 Robert G. Eccles, M.D., Brooklyn, N.Y.
46 President J. T. Edwards, Chamberlain Institute, Randolph, N.Y.
47 William Cole Esty, Amherst College, Amherst, Mass.
48 Frank H. Fairfield, Amherst, Mass.
49 A. G. Fenwick, M.D., London, Ont.
50 Bernhard E. Fernow, Slatington, Penn.
51 James Ferrier, Jr., Montreal.
52 Walter F. Ferrier, Montreal.
53 Sanford Fleming, Chancellor of the Queen's University. Ottawa, Ont.
54 James Fletcher, Library of Parliament, Ottawa, Ontario.
55 Wm. W. Folwell, Minneapolis, Minn.
56 Cyrus G. Force, Jr., Cleveland, Ohio.
57 Rev. T. W. Fyles, Cowansville, P.Q.
58 Benjamin D. Gilbert, Utica, N.Y.
59 H. D. Garrison, Chicago, Ill.
60 Stephen Samuel Haight, New York, N.Y.
61 Miss Mary Hale, Roxbury, Mass.
62 P. G. Haliburton, Ottawa, Ont.
63 Lyman B. Hall, Haverford College, Penn.
64 Albert P. Hallock, New York, N.Y.
65 Henry Harding, Salem, Mass.
66 Miss A. Maria Harmon, Ottawa, Ont.
67 Dr. P. L. Hatch, Minneapolis, Minn.
68 Henry Hemming, Finance Department. Quebec.
69 N. H. Hemiup, Minneapolis, Minn.
70 F. H. Herrick, Burlington, Vermont.
71 Charles N. Hewitt, Minneapolis, Minn.
72 Prof. Lewis E. Hicks, Denison University, Granville, Ohio.
73 John S. Hicks, Roslyn, N.Y.
74 Joseph Lawrence Hills, South Boston, Mass.
75 Miss Mary H. Hinckley, Milton, Mass.
76 Arthur Hollick, New Brighton, N.Y.
77 Miss Rose Hollingsworth, Milton, Mass,
78 Joseph Holt, M.D., New Orleans, La.
79 Geo. Henry Hudson, Plattsburgh, N.Y.
80 Ray Greene Huling, Fitchburg, Mass.

81 Charles W. Hutchinson, Utica, N.Y.
82 George Iles, Montreal.
83 John G. Jack, Chateauguay Basin, Que.
84 Mrs. Isabella James, Cambridge, Mass.
85 Louis C. Jones, Hartford, Conn.
86 William Schuyler Johnson, Washington, D.C.
87 Prof. James Kirkland, Toronto, Ontario.
88 Dr. Isidore Kitzie, Cincinnati, Ohio.
89 Miss Elizabeth G. Knight, New York, N. Y.
90 J. C. Lathrop, Bridgeport, Conn.
91 L. A. Huguet-Latour, Montreal.
92 Prof. George Lawson, Dalhousie College, Halifax, Nova Scotia.
93 Prof. Geo. Dudley Lawson, Cambridge, Mass.
94 Edward W. Lee, M.D., Randolph, N. Y.
95 Joseph Libbey, Georgetown, D. C.
96 Mrs. Rachel Lloyd, Louisville, Ky.
97 Horatio Loomis, Burlington Vt.
98 Prof. Thomas R. Lounsbury, Yale College, New Haven, Conn.
99 Joseph L'Etoile, Dept. Interior, Quebec.
100 John W. Lovell, New York, N. Y.
101 Albert Lufkin, Newton, Iowa.
102 Prof. Louis L. McInnis, College Station, Texas.
103 W. H. Manning, Reading, Mass.
194 Prof. Wm. J. Martin, Davidson College, N. C.
105 Prof. Samuel T. Maynard, Mass. Agriculture College, Amherst, Mass.
106 W. Hamilton Merritt, Toronto, Ont.
107 Capt. James H. Merryman, U.S.R.M., New York.
108 President James Mills, Ontario, Agricultural College, Guelph, Ontario.
109 T. Wesley Mills, Montreal.
110 William Hamilton Mills, Hamilton, Ont.
111 Mrs. Mary E. Morgan, Rochester, N.Y.
112 Charles J. Morse, Youngstown, Ohio.
113 Capt. John H. Mortimer.
114 William Muir, Montreal,
115 John P. Munn, M.D., New York, N.Y.
116 Henry M. Newington, St. Louis, Mo.
117 Stephen Prendergast, Phœnix, N. Y.
118 Arthur Perkins, Hartford, Conn.
119 George Phelps, Nashua, N. H.
120 Dr. Cyrus Newlin Pierce, Media, Penn.
121 Louis H. Pignold, Montreal.
122 Prof. Johnson T. Platt, Yale College, New Haven, Conn.
123 Frederick B. Power, Ph. D., Philadeldelphia, Pa.
124 Prof. George D. Purinton, University of Des Moines, Des Moines, Iowa.
125 John Stephen Renninger, M. D., Minneota, Minnesota.
126 Edgar Richards, Washington, D. C.
127 Bates S. Rideout, Lewiston, Maine.
128 Mrs. Susan Riley, Mobile, Alabama.
129 Thomas S. Roberts, Minneapolis, Maine.
130 Thomas P. N. Rogers, Burlington, Vt.
131 Rev. James Roy, Montreal.
132 Prof. Alvah Horton Sabine, University of Vermont, Burlington, Vermont.
133 Mary Jane Safford, M.D., Boston, Mass.
134 Daniel Elmer Salmon, Asheville, N. C.
135 J. W. Sanborn, Hanover, N. H.
136 George H. Seyms, Hartford, Conn.
137 Chas. S. Shultz, Hoboken, New Jersey.
138 Dr. Hrbt. E. Smith, New Haven, Conn.
139 Miss Marian M. Smead, Batavia, N. Y.
140 Marcell N. Smith, Boston, Mass.
141 Thomas H. Smith, Chicago, Ill.
142 Miss Augusta J. Solomons, Sumter, S.C.
143 Miss Kate C. Solomons, Sumter, S.C.
144 Miss Maude Cohen Solomons, Sumter, S. C.
145 Jas. H. Stibbins, Jr., New York, N.Y.
146 Horace Ed. Stockbridge, Amherst, Mass.
147 Levi Stockbridge, Amherst, Mass.
148 Lincoln R. Stone, M.D., Newton, Mass.
149 Jacob H. Studer, Columbus, Ohio.
150 Frederick William Taylor, Smithsonian Institution, Washington, D.C.
151 J. E. Thompson, Spalding, Mich.
152 Herbert G. Torrey, New York, N.Y.
153 C. W. Volney, Mott Haven, N.Y.
154 Prof. Carl Warnecke, Montreal.
155 Joseph W. Warren, Harvard Medical School, Boston, Mass.
156 John Hosea Washburn, Bridgewater, Mass.
157 Miss C. A. Watson, Salem, Mass.
158 Prof. J. Burkitt Webb, Cornell University, Ithaca, N.Y.
159 Hon. Jos. E. Weeden, Randolph, N.Y.
160 Arthur W. West, Salem, Mass.
161 Alice Walker Wheildon, Concord, Mass.
162 J. F. Whiteaves, Geological Survey, Ottawa, Ontario.
163 F. Cope Whitehouse, New York, N.Y.
164 Prof. Sarah F. Whiting, Wellesley College, Wellesley, Mass.
165 Francis Augustus Wilber, New Brunswick, N.J.
166 J. Francis Williams, Salem, N.Y.
167 Janet Webster Williams, Newton, Lower Falls, Mass.
168 Miss Hannah S. Wingate, Brooklyn, N.Y.
169 Thomas Fanning Wood, M.D., Wilmington, N.C.

169, in addition to the Members of the Local Committee.

AUGUST 24th.

170 L. W. Andrews, Springfield, Mass.
171 Oscar Atwood, Rutland, Vermont.
172 Prof. Brown Ayres, University of Louisiana, New Orleans.
173 Thomas D. Bell, Montreal.
174 Abraham D. Balen, Plainfield, N. J.
175 Lieut. Commander Royal B. Bradford, Torpedo Station, Newport, R. I.
176 Arthur Brown, Oakland, California.
177 Fred Gardip Brown, Rutland, Vt.
178 John Bull, Washington.
179 Jeffrey Hale Burland, Montreal.
180 L'Abbe Joseph Chabert, Montreal.
181 John S. Clark, Boston.
182 Richard T. Colburn, Elizabeth, N. J.
183 J. J. Davis, M.D., Racine, Wisconsin.
184 L. M. Dayton, Cincinnati.
185 Edward Dummer, Boston.
186 Henry Lee Farr, Rutland, Vt.
187 Mrs. Marion T. Fortescue, New York.
188 William L. Garrett, New York.
189 Thomas W. Gleeson, Boston.
190 Dr. R. P. Greenleaf, Henry Clay P. O., Delaware.
191 Thomas A. Greene, Milwaukee, Wis.
192 Rev. Colborne Heine, Montreal.
193 Clarence L. Herrick, Minneapolis, Min.
194 L. M. Holstein, Belvidere, N.J.
195 Henry F. Homes, Albany, N. Y.
196 Allen B. Howe, New Haven, Conn.
197 Edward Hungerford, Burlington, Vt.
198 Joseph P. Iddings, U. S. Geological Survey, Orange, N. J.
199 Hiram U. King, Stamford, Conn.
200 Dr. Henry S. Leffernan, Philadelphia.
201 W. H. Lynch, Danville, P.Q.
202 Joseph Russel Marble, Worcester, Mass
203 James Millan McLarty, Boston.
204 MacGregor J. Mitcheson, Philadelphia.
205 Alvin H. Moore, Magog, P.Q.
206 Miss Anna Morton, Chicago, Ill.
207 Oliver D. Norton, M.D., Cincinnati.
208 Prof. D. B. Purinton, W. Va. State University, Morgantown, W. Va.
209 Prof. C. H. Pettee, New Hampshire Coll. Agriculture, Hanover, N.H.
210 Dr. A. M. Phelps, Chateaugay, N.Y.
211 Alexander Proudfoot, M.D., Montreal.
212 Robert A. Ramsay, Montreal.
213 Dr. Sampson P. Robins, Hochelaga, P.Q.
214 Jeremiah W. Sanborn, Columbia, Mo.
215 Prof. M. P. Scott, Blacksburg, Virginia.
216 Henry M. Seeley, Middleburg, Vt.
217 Capt. Thomas A. Selfridge, U. S. Navy Torpedo Station, Newport, R. I.
218 William W. Share, Brooklyn, N. Y.
219 Wyllis Augustus Silliman, Clarkson, N.Y.
220 Mrs. A. B. Smith, St. Albans, Vt.
221 Herbert Eugene Smith, Hartford, Conn.
222 Mrs. Ellen M. P. Stone, Providence, R.I.
223 Henry Stone, New York.
224 Rev. James A. B. Stone, Detroit, Mich.
225 Prof. William Strieby, Colorado College, Colorado Springs.
226 William A. Stiles, Deckertown, N. J.
227 Joseph Townsend, Durham, Ontario.
228 James Troop, Lansing, Mich.
229 Mrs. Charlotte Fowler Wells, New York
230 John Wanless, M.D., Montreal.

AUGUST, 25th.

231 J. C. Aeling, Albert Lea, Minnesota.
232 Capt. Robert Chamblet Adams, Montreal.
233 Joseph Bemrose, Montreal.
234 C. H. DuBois, Minneapolis.
235 Miss Anne Brown, Cincinnati.
236 Jeffrey Hale Burland, Montreal.
237 Mrs. W. H. Chapman, New York.
238 Mrs. Marine J. Chase, Philadelphia.
239 Frederick Cole, Montreal.
240 Dr. J. A. Crevier, Montreal.
241 Surgeon Dwight Dicksonson, U.S.N., Washington.
242 Mrs. A. S. Diven, Elmira, N. Y.
243 Ignatius Donnelly, Litchfield, Min.
244 Capt. John M. Dow, New York.
245 Dr. Chas. R. Dryer, Fort Wayne, Ind.
246 Dr. Louis Lane Dunbar, San Francisco, Cal.
247 Prof. Gilbert P. Girdwood, McGill College, Montreal.
248 Horace Hatch, M.D., Washington.
249 C. L. Herrick, Minneapolis, Minn.
250 Miss Susan Hetzel, Clifton, Va.
251 Sarah E. Hibbard, Montreal.
252 Silas W. Holman, Boston, Mass.
253 Major Jed. Hotchkiss, Staunton, Va.
254 Prof. David S. Jordan, Indiana State University, Bloomington, Indiana.
255 David S. Kellicott, Buffalo, N. Y.
256 John Kennedy, Montreal.
257 Wm. H. Lennon, Brookport, N. Y.
258 Dr. G. W. Major, Montreal.
259 J. R. Mendenhall, Minneapolis, Minn.

260 Dr. H. L. Morse, Boston.
261 Henry Mott, Montreal.
262 Edward Murphy, Montreal.
263 A. B. Nettleton, Minneapolis.
264 Oliver D. Norton, M.D., Cincinnati.
265 Frederick A. Ober, Beverly, Mass.
266 Prof. Marshal Oliver, U. S. Navy, Annapolis, Md.
267 Joseph B. F. Osgood, Salem, Mass.
268 Frank Allen Owen, Burlington, Vt.
269 William Reed, Hartford City, Ind.
270 W. G. Sargent, Sargentville, Maine.
271 Prof. J. O. Stillson, Evansville, Ind.
272 Rev. E. R. Stinson, Toronto.
273 A. P. Southwick, Norfolk, Va.
274 Carlisle Terry, M.D., Columbus, Ga.
275 Mrs. Joseph Tiffin, jr., Montreal.
276 Edward Royal Tyler, Washington.
277 Frederick C. Valentine, New York.
278 Hulbert H. Warner, Rochester, N. Y.
279 Dr. Charles Warren, Washington.
280 Ralph C. Woolworth, San Francisco.
281 Mrs. Ralph C. Woolworth, San Francisco.
282 Eliza Wright, Boston.

REGISTER OF ARRIVALS.

AUGUST 23, 1882.

No	Name.	Permanent Residence.	Residence during the Meeting.
1	G. F. Barker	Philadelphia, Pa	130 Mackay Street.
2	Mrs. Barker	do	do
3	Miss Barker	do	do
4	R. G. Huling	Pitchburg, Mass	do
5	Mrs. Huling	do	do
6	S. B. Paine	Fall River, Mass	do
7	P. V. Williams	Watertown, N. Y	St. Lawrence Hall.
8	S. M. Hedges	Boston, Mass	1431 St. Catherine St.
9	Mrs. Hedges	do	do
10	Miss E. M. Hedges	do	do
11	D. W. Beadle	St. Catharines, Ont	168 Mance Street.
12	Mrs. Beadle	do	do
13	Miss S. E. Beadle	do	do
14	W. D. Boardman	Roxbury, Mass	1431 St. Catherine St.
15	Mrs. Boardman	do	do
16	Miss M. H. Hinckley	Milton, Mass	King Street
17	Miss M. Austin	do	do
18	Miss R. Hollingsworth	do	22 Cathcart Street.
19	Mrs. P. R. Hollingsworth	do	do
20	J. W. Dawson	Montreal	McGill College.
21	N. H. Winchell	Minneapolis, Minn	Windsor Hotel.
22	E. T. Cox	San Francisco, Cal	do
23	W. F. Ferrier	Montreal	144 Metcalfe Street.
24	J. Ferrier, jr.	do	do
25	Miss C A. Watson	Salem, Mass	Windsor Annex.
26	Miss Sarah E. Hunt	do	do
27	Miss A. L. Page	do	do
28	Mrs. C. H. Dall	Washington, D. C	107 Union Avenue.
29	A. E. Foote	Philadelphia, Pa	1531 St. Catherine St.
30	G. J. Brush	New Haven, Conn	Windsor Hotel.
31	Mrs. Brush	do	do
32	C. W. Smiley	Washington, D.C	———
33	W. H. Stephens	Louisville, N. Y	St. Lawrence Hall.
34	H. S. Williams	Ithaca, N. Y	273 Bleury Street.
35	John Hagemann	Cincinnati, Ohio	Windsor Hotel.
36	J. F. James	do	824 Ontario Street.
37	Miss E. W. James	do	do
38	Miss A. James	do	do
39	A. E. Highways	do	903 Sherbrooke Street.
40	H. C. Bolton	Hartford, Conn	Windsor Hotel.
41	Mrs. Jackson Bolton	do	do
42	C. H. Rockwell	Tarrytown, N.Y	211 Peel Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
43	P. Mohr	Cincinnati, Ohio	28 St. Denis Street.
44	Miss E. Mohr	do	do
45	Miss M. Mohr	do	do
46	Joseph Szabo	Buda-Pesth, Hungary	256 University Street.
47	John Fallon	Lawrence, Mass	40 Osborne Street.
48	H. S. Jewett	Dayton, Ohio	62 Cathedral Street.
49	T. Sterry Hunt	Montreal	256 University Street.
50	J. L'Etoile	Ottawa	Eagle Hotel.
51	W. W. Tracey	Detroit, Mich	American House.
52	D. P. Penhallow	Mountainville, N. Y	58 Drummond Street.
53	Mrs. J. James	Cambridge, Mass	do
54	Miss F. B. James	do	do
55	Mrs. Dawson	Montreal	McGill College.
56	Miss Wilson	Toronto	
57	Miss Dawson	Montreal	do
58	Miss C. Crow		do
59	T. J. Burrill	Champaign, Ill	———
60	F. W. Putnam	Cambridge, Mass	Windsor Hotel.
61	Miss Alice E. Putnam	do	Windsor Annex.
62	W. E. Archambault	Montreal	846 Ontario Street.
63	Daniel Draper	New York, N.Y	1325 St. Catherine St.
94	E. H. Dixon	Hastings-on-Hudson	do
65	J. M. Edwards	Marlboro, Mass	273 Bleury Street.
66	Mrs. Edwards	do	do
67	Rev. James Roy	Montreal	1464 St. Catherine St.
68	Mrs. Roy	do	do
69	Miss Roy	do	do
70	Miss J. Roy	do	do
71	E. A. Cook	Bristol, Eng	31 McTavish Street.
72	Mrs. Z. D. Butcher	Washington, D. C	———
73	Miss R. Freeland	do	———
74	James Hyatt	Stanfordville, N.Y	———
75	D. W. Kowalesky	Moscow, Russia	295 Upper University St.
76	Alfred Springer	Cincinnati, Ohio	758 Dorchester Street.
77	Miss Cora Elsas	do	do
78	O. T. Mason	Washington, D. C	Diocesan College.
79	Mrs. Martha J. Lamb	New York City	101 Metcalfe Street.
80	H. B. Nason	Troy, N.Y	Windsor Hotel.
81	Mrs. Nason	do	do
82	J. F. Williams	Salem, N. Y	do
83	C. V. Riley	Washington, D. C	Windsor Annex.
84	Miss N. Lafargue	do	do
85	A. W. Wheildon	Concord, Mass	———
86	J. B. Edwards	Montreal	55 Radegonde Street.
87	J. A. W. Beaudry	do	635 Ontario Street.
88	L. A. H. Latour	do	36 McGill College Avenue
89	E. L. Sturtevant	Geneva, N. Y	Windsor Hotel.
90	James Mills	Guelph	1465 St. Catherine St.
91	Mrs. Mills	do	do
92	John Thorburn	Ottawa	St. Lawrence Hall.
93	Thomas Kirkland	Toronto	McGill College.
94	Geo. H. Cook	New Brunswick, N. J	144 Metcalfe Street.
95	Miss A. B. Cook	do	do
96	Miss E. W. Cook	do	do
97	Mrs. A. B. Cook	Holmdel, N. J	38 Victoria Street.
98	J. E. Cook	Hanover, N. J	do

No.	Name.	Permanent Residence	Residence during the Meeting.
99	W. H. H. Russell	St. Louis, Mo	Windsor Hotel.
100	M. H. Brissette	Montreal, P. Q	Montreal.
101	Charlotte S. Tower	do	———
102	Mrs. J. Ferrier	Lexington, Mass	144 Metcalfe Street.
103	J. O. Dorsey	Washington, D. C	108 Stanley Street.
104	Miss M. Bowles	Columbia, Tenn	903 Sherbrooke Street.
105	Rev. Dr. Houghton	Dublin, Ireland	Windsor Hotel.
106	E. B. Elliott	Washington, D. C	———
107	A. H. Ormsleys	Dublin	Windsor Hotel.
108	Miss E. L. Hamlin	New York, N. Y	35 Tupper Street.
109	H. A. Ward	Rochester, N. Y	47 McGill College Avenue
110	W. L. Dudley	Cincinnati, Ohio	Windsor Hotel.
111	B. D. Gilbert	Utica, N. Y	do
112	Mrs. Charlotte F. Wells	New York, N. Y	27 Windsor Street.
113	Wm. Wallace	Ausonia, Ct	Windsor Hotel.
114	W. S. McCays	Dublin, Ireland	do
115	James Hall	Albany, N. Y	600 Sherbrooke Street.
116	L. F. Ward	Washington, D. C	1394 St. Catherine St.
117	Mrs. Ward	do	do
118	Proff. C. Hertzberg	Brooklyn, L. I	———
119	C. G. Wheeler	Chicago, Ill	Windsor Hotel.
120	Mrs. Wheeler	do	do
121	Wm. Muir	Montreal	1395 St. Catherine St.
122	Mrs. Muir	do	do
123	S. C Caldwell	Ithaca, N. Y	Diocesan College.
124	F. C. Caldwell	do	do
125	John Rae	Kensington, Lndn	290 Mountain Street.
126	H. E. Olbord	Mountainville, N. Y	(31) Windsor Hotel.
127	E. E. Howell	Rochester, N. Y	47 McGill College Avenue
128	F. W. Staebner	do	47 McGill College Avenue
129	Y. P. Bassnett	Jacksonville, Fla	6 Victoria Street.
130	Mrs. Y. Bassnett	do	do
131	Miss H. H. Mays	Georgia, Fla	do
132	Miss M. C. Solomans	Sumter, S. C	903 Sherbrooke Street.
133	Miss Kate Solomans	do	do
134	Miss A. Solomans	do	do
135	J. F. Whiteaves	Ottawa, Ont	St. Lawrence Hall.
136	N. S. Townshead	Columbus, Ohio	New York House.
137	W. R. Lagenby	do	do
138	J. R. Eastman	Washington, D. C	2 and 3 Diocesan College
139	Mrs. J. R. Eastman	do	do
140	S. W. Burnham	Chicago, Ill	City Hotel.
141	H. D. Garrison	do	Albion Hotel.
142	Rev. T. Fyle	Cowansville, P. Q	Diocesan College.
143	A. J. Burnham	Chicago, Ill	City Hotel.
144	John Michels	New York, N. Y	893 Sherbrooke Street.
145	H. Lord	do	903 Sherbrooke Street.
146	Mrs. E. Smith	Jersey City	Windsor Hotel.
147	Chas. Carpmael	Toronto, Ont	———
148	W. H. Dall	Washington, D. C	Diocesan College.
149	Wm. Saunders	London, Ont	Windsor Annex.
150	J. M. Denton	do	———
151	Rev. M. P. Costin	Fordham, N. Y	St. Mary's College, Bleury Street
152	W. P. Trowbridge	New Haven, Ct	Theology College.
153	Mary A. Baldwin	Newark, N. J	101 Metcalfe Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
154	Alice Riker	Newark, N. J.	101 Metcalfe street.
155	Chas. Wedl	Vienna	Richelieu Hotel.
156	F. H. Lond	Colorado Springs	Albion Hotel.
157	Mrs. Lond	do	do
158	Mrs. E. M. Wileys	do	do
159	Miss E. N. Hunt	Montreal, P. Q.	256 University Street.
160	Miss M. Hunt	do	do
161	Robt. C. Kedzie	Lansing, Mich.	Richelieu Hotel.
162	W. E. Cutler	Worcester, Mass.	Windsor Hotel.
163	S. W. Johnston	Washington, D. C	58 Drummond Street.
164	Miss. E. B. Johnston	do	do
165	Rev. Dr. Shackelford	New York, N. Y.	21 McGill College Avenue
166	Miss Shackelford	do	do
167	Geo. R. Shackelford	do	do
168	Eliz. P. Shackelford	do	do
169	A. S. Bickmore	do	Windsor Hotel.
170	Mrs. Bickmore	do	do
171	A. E. Douglass	do	do
172	A. S. Gatschet	Washington, D. C	216 Bleury Street.
173	Dr. Fitzgerald	Dublin	do
174	W. H. Hingston	Montreal, P. Q.	37 Union Avenue.
175	Mrs. J. Kirkland		McGill College Obs.
176	S. H. Brackett	St. Johnsbury, Vt	23 Shuter street
177	Alex Graham Bell	Washington, D. C	Windsor Hotel
178	Arthur W. West	Salem, Mass.	1596 St. Catherine street
179	T. C. Mendenhall	Columbus, Ohio	Windsor Hotel
180	Mrs. Mendenhall	do	do
181	Byron D. Halsted	Broadway, N. Y	American House
182	J. Henry Comstock	Ithaca, N. Y.	1462 St. Catherine street
183	Mrs. Henry Comstock	do	do
184	Miss H. Willets	do	do
185	Miss E. Halbrooke	Alto, N. Y	do
186	P. W. Clarke	Cincinnati, Ohio	Windsor Hotel
187	Miss Mary Hale	Roxbury, Mass.	———
188	C. P. Gardner	Rochester, N. Y	49 Mance street
189	Mrs. C. P. Gardner	do	do
190	D. A. Bassett	Crawfordsville, Ind	142½ St. Denis street
191	S. C. Heighway	Cincinnati, Ohio	———
192	John Heywood	Westerville, Ohio,	Richelieu Hotel
193	W. A. Conklin	New York, N. Y	Windsor Hotel
194	W. Van Valkenburgh	do	do
195	A. H. Worthen	Springfield, Ill	———
196	Mrs. A. H. Worthen	do	Windsor Hotel
197	E. R. Chadbourn	Lewiston, Me	107 Bleury street
198	W. H. Mills	Hamilton, Ont	Richelieu Hotel
199	Mrs. W. H. Mills	do	do
200	Winslow Upton	Washington, D. C	80 University street
201	Mrs. Winslow Upton	do	do
202	Dr. Frank Caldwell	Cincinnati, Ohio	———
203	R. S. Rideout	Lewiston, Me	207 Bleury street
204	J. W. Spencer	Columbia, Mo	Cor. Sherbrooke and City Councillor streets
205	Miss Spencer	do	do
206	Mrs. A. Wa[illegible]n	do	do
207	J. J. Bell	Exeter, N. H	Windsor Hotel
208	Mrs. J. J. Bell	do do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
209	C. Schaeffer	Philadelphia, Pa	Windsor Hotel
210	J. D. McGuire	Elliott City, Md	42 Victoria street
211	Mrs. J. D. McGuire	do do	do
212	F. C. Seagrave	Providence, R.I	Windsor Hotel
213	Mrs. S. A. Seagrave	do do	do
214	N. D. C. Hodges	Salem, Mass	7 Burnside Place
215	J. J. May	Boston, Mass	J.H.R. Molson, Piedmo 1
216	Mrs. J. J. May	do	do
217	Miss May Davis	do	do
218	Miss M. Winson	do	do
219	A. J. Cook	Lansing, Mich	Richelieu Hotel
220	Mrs. A. J. Cook	do	do
221	Miss A. Curtiss	Owosso, Mich	do
222	Arthur F. Taylor	Cleveland, O	St. Lawrence Hall
223	J. E. Hendrick	Des Moines, Iowa	St. James Hotel
224	Gaetano Lanza	Boston, Mass	20 University street
225	Mrs. M. Hartley Brown	New York City	101 Metcalfe street
226	F. A. Wilber	New Brunswick, N. J	77 Mansfield street
227	Mrs. F. A. Wilber	do	do
227	S. A. Maxwell	Cincinnati, O	St. James Hotel
229	H. A. Hagen	Cambridge, Mass	Windsor Hotel
230	R. L. P. Mason	Providence, R. I	———
231	N. M. Mason	do	———
232	C. H. Fernald	Orono, Me	91 Cathedral street
233	Mrs. C. H. Fernald	do	do
234	S. Henshaw	Boston, Mass	Windsor Hotel
235	L. B. Hall	Haverford, Pa	St. Lawrence Hall
236	J. A. Kirkpatrick	Philadelphia, Pa	344 Bleury street
237	L. W. Kirkpatrick	do	do
238	Mrs. S. L. Fish	Brunswick, Me	91 Cathedral street
239	C. Fish	do	do
240	W. J. Martin	North Carolina	56 University street
241	B. Forgate	Auburn, N. Y	31 Victoria street
242	Mrs. B. Forgate	do	do
243	Miss M. Kelsey	Clinton, N. Y	do
244	A. P. Kelsey	do	31 Victoria street
245	Canon Henderson	Montreal	852 Dorchester street.
246	S. J. Wardwell	Rutland, Vt	St. Lawrence Hall.
247	Mrs. S. J. Wardwell	do	do
248	Mrs. L. O. Mound	do	do
249	Miss H. M. King	Salem, Mass	903 Sherbrooke street.
250	Miss M. W. Nichols	do	do
251	J. L. Wall	New York City	Windsor Hotel.
252	C. F. Rand	Batavia, N. Y	do
253	W. A. Anthony	Ithaca, N. Y	New York House.
254	Mrs. W. A. Anthony	do	do
255	Miss Anthony	do	do
256	J. B. Webb	do	do
257	S. W. Morehouse	Wayland, N. Y	Windsor Hotel.
258	S. T. Clark	Lockport, N. Y	do
259	J. T. Lovewell	Topeka, Kan	do
260	J. B. Murdock	Annapolis, Ind	219 Peel street.
261	W. H. Pitt	Buffalo, N. Y	do
262	Mrs. Pitt	do	do
263	R. G. Eccles	Brooklyn, N. Y	40 Osborne street
264	E. W. Morley	Cleveland, Ohio	———

No.	Name.	Permanent Residence.	Residence during the Meeting.
265	Mrs. Morley	Cleveland, Ohio	———
266	Mrs. C. E. Ridler	Kingston, Mass	Albion Hotel.
267	H. N. Rust	Pasaduna, Cal	108 Stanley street.
268	C. E. Ridler	Kingston, Mass	Albion Hotel.
269	Mrs. E. D. Cheney	Jamaica Plain, Mass	101 Metcalfe street.
270	Miss M Peachy	do do	do
271	E. B. Treat	New York	1351 St. Catherine street
272	B. P. Mann	Washington	916 Dorchester street.
273	G. Macloskie	Princeton, N.J	7 Hanover street.
274	W. B. Carpenter,	London, Eng	241 University street.
275	Mrs. Carpenter	do	do
276	W. W. Payne	Northfield, Min	———
277	Jas Warnock	New York	Windsor Hotel.
278	W. H. Mead	do	do
279	Mrs. Mead	New York	Windsor Hotel
280	Mrs. J. C. Lathrop	Bridgeport, Conn	1474 St. Catherine street
281	J. C. Lathrop	do	do
282	T. F. Jewell	Newport, R. I	91 Cathedral street
283	E. S. Dunham	New York,	111 Union Avenue
284	E. K. Fitch	Jefferson, Ohio	St. Lawrence Hall
285	D. H. Wells	Hartford, Conn	19 Brunswick street
286	Mrs. Wells	do	do
287	S. Watson	Cambridge, Mass	903 Sherbrooke street
288	Rev. C. J. S. Bethune	Port Hope, Ont	169 University street
289	G. N. Wilber	New York	1460 St. Catherine stree
290	Miss S. Marble	Woonsocket, R. I	19 Brunswick street
291	J. R. Marble	do	do
292	J. R. Bartlett	Lonsdale, R. I	903 Sherbrooke street
293	J. L. Hills	South Boston	38 Cathcart street
294	E. B. Reed	London, Ont	1466 St. Catherine street
295	T. Green	Easton, Penn	164 Peel street
296	Miss Green	do	do
297	A. May	West Chester, Penn	9 Richmond Square
298	H. S. Bassett	Waterbury	447 St. Lawrence street
299	E. T. Jenks	Middleborough, Mass	1070 St. Catherine street
300	Mrs. Jenks	do	do
301	Miss M. A. Hoskings	do	do
302	Wm. Lilly	Mauch Chunk, Penn	Windsor Hotel
303	Mrs. L. Stone	Chicago, Ill	101 Metcalfe street
304	B. F. Harrison	Wallingford	1460 St. Catherine street
305	J. H. Batchelder	Salem, Mass	Windsor Hotel
306	E. L. Larkins	New Windsor, Ill	St. Lawrence Hall
307	S. Painter	Washington, D. C	1325 St. Catherine street
308	R. Hitchcock	New York	American Hotel
309	W. Osler	Montreal	1351 St. Catherine street
310	S. H. Freeman	Cleveland, Ohio	———
311	C. E. Hausmann	Troy, N. Y	St. James Hotel
312	Miss L. E. Payne	Montreal	130 McKay street
313	G. D. Phippin	Salem, Mass	Windsor Hotel
314	E. J. Bartlett	Hanover, N. H	903 Sherbrooke street
315	J. J. Justice	Standforville, N. Y	21 McGill College Avenue
316	Dr. A. A. Julien	New York	do
317	Mrs. Julien	do	do
318	A. Winchell	Ann Arbour, Mich	1591 St. Catherine street
319	Mrs. Winchell	do	do
320	Miss J. D. Winchell	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
321	C. K. Wead	Ann Arbour, Mich	903 Sherbrooke street
322	C. C. Merriman	Rochester, N. Y	24 Lorne Avenue
323	Mrs. Merriman	do	do
324	Miss G. B. Merriman	do	do
325	C. H. Fisher	Providence, R. I	———
326	H. M. Newington	St. Louis, Miss	256 St. Antoine street
327	Mrs. Ireland	do	do
328	Mrs. H. Ireland	do	do
329	G. W. Winchell	Raleigh, N. C	903 Sherbrooke street
330	Mrs. K. N. Doggett	Chicago, Ill	256 Bleury street
331	G. H. Scribner	Yonkers, N.Y	24 Lorne Avenue
332	G. H. Scribner, jr	do	do
333	H. A. Roland	Baltimore, Md	42 Victoria street
334	E. T. Nelson	Delaware, Ohio	———
335	E. W. Blake, jr	Providence, R. I	340 Bleury street
336	Mrs. Blake	do	do
337	E. W. Blake, 3rd	do	do
338	J. D. Hyatt	New York	St. James Hotel
339	Mrs. J. D. Hyatt	New York	St. James Hotel
340	E. S. Atwood	East Orange, N. J	9 Richmond place
341	Mrs. Atwood	East Orange, N. J	9 Richmond Square
342	L. Carman	Bengall, N. Y	American Hotel
343	H. A. Homes	Albany, N. Y	903 Sherbrooke street
344	R. J. Wickstead	Ottawa, Ont	Cote St. Antoine
345	C. M. Knight	Akron, Ohio	American House
346	E. C. Denassy	Trenton, Ont	do
347	H. H. Lyman	Montreal	74 McTavish street
348	W. M. Anderson	Columbus, Ohio	———
349	W. H. Ranch	Chicago, Ill	———
350	F. H Herrick	Tilton	80 Union Avenue
351	W. R. Pedrick	Lawrence, Mass	Albion Hotel
352	Mrs. M. M. Barker	Lowell, Mass	do.
353	J. S. Dixwell	Cambridge, Mass	27 Windsor street
354	Mrs. Dixwell	do	do
355	C. A. Young	Princeton, N. J	68 St. Famille
356	B. E. Barker	Lowell, Mass	Albion Hotel
357	Eleanor B. Tedrick	Lawrence, Mass	do
358	J. Logan	New York, N. Y	St. Lawrence Hall
359	Miss Logan	do	do
360	T. S. Robertson	Rockford, Ill	108 Mansfield street
361	Mrs. Robertson	do	do
362	S. W. Holman	Boston, Mass	164 Peel street
363	Arthur Perkins	Hartford, Conn	Diocesan College
364	Horatio Hale	Clinton, Ont	916 Dorchester street
365	A. R. Leeds	Hoboken, N. J	Windsor Hotel
366	Mrs. Leeds	do	do
367	H. T. Eddy	Cincinnati, Ohio	1128 Sherbrooke street
368	Mrs. Eddy	do	do
369	Miss Eddy	do	do
370	James Silliman	Easton, Pa	208 Peel street
371	Mrs. Silliman	do	do
372	E. J. Nolan	Philadelphia, Pa	211 St. Antoine street
373	G. H. Perkins	Burlington, Vt	31 McTavish street
374	L. B. Arnold	Rochester, N. Y	Windsor Hotel
375	A. H. Sabine	Burlington, Vt	947 Dorchester street
366	H C. Hovey	New Haven, Conn	80 Union Avenue

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377	E. T. Hovey	New Haven, Conn.	80 Union Avenue
378	Mary Moody	Buffalo, N. Y	———
379	R. Moody	do	———
380	A. E. Heighway	Cincinnati, Ohio	903 Sherbrooke street
381	P. A. Sherman	Hanover, N. H	16 University street
382	Mrs. Sherman	do	do
383	S. H. Hudson	Clinton, N. Y	23 Shuter street
374	R. P. Whitfield	New York city	Windsor Hotel
385	Wm. Woolsey Johnson	Annapolis, Md	109 Union Avenue
386	Mrs. Johnson	do	do
387	F. Hoffman	New York city	27 Victoria street
388	Mrs. Fred. Hoffman	do	27 Victoria st.
389	Master O. Hoffman	do	do
390	H. Loomis	Burlington, Vt	78 Mansfield St
391	R. W. Willson	New Haven, Ct	Windsor Hotel
392	Mrs. R. W. Willson	do	do
393	Miss N. O. Glover	Brooklyn, N. Y	288 Bleury st
394	Miss M. Glover	do	do
395	Miss L. Ordway	Jamaica Plain	do
396	P. H. Vander Weyde	New York city	104 St. Famille
397	Mrs. Vander Weyde	do	do
398	Mary P. Palmer	Boston, Mass	258 Bleury st
399	Miss C. P. Ames	Jamaica Plain	do
400	P. R. Hoy	Racine, Wis	21 Mark st
401	Miss J. Hoy	do	101 Metcalfe st
402	E. W. Davison	Baltimore, Md	Windsor Hotel
403	H. C. Lewis	Germantown, Pa	———
404	Mrs. Lewis	do	———
405	Miss Lewis	do	———
406	W. B. Dwight	Poughkeepsie N. Y	55 Argyle st
407	Mrs. E. H. Dwight	do	do
408	Miss E. Dwight	do	do
409	L. M. Holstein	Belvedere, N. J	1460 St. Catherine st
410	Mrs. G. W. Holstein	do	do
411	G. W. Holstein	do	do
412	Mrs. A. E. Holstein	do	do
413	S. W. Hammond	Boston, Mass	Windsor Hotel
414	Mrs. Hammond	do	do
415	A. W. Schaefer	Pottsville, Pa	1363 St. Catherine st
416	A. H. Chester	Clinton, N. Y	791 Sherbrooke st
417	J. Tatum	St. Louis, Mo	826 Ontario st
418	Mrs. Tatum	do	do
419	H. Davenport	Cincinnati, Ohio	Windsor Hotel
420	L. H. Armstrong	St. Nicholas, Fla	St. Lawrence Hall
421	Mrs. Armstrong	do	do
422	J. C. Kimball	Boston, Mass	42 Victoria st.
423	C. H. Winston	Richmond, Va	St. James Hotel
424	Wm. Libbey, Jr	Princeton, N. J	Windsor Hotel
425	Mrs. Libbey	do	do
426	H. R. Rogers	Dunkirk, N. Y	———
427	Mrs. T. Meehan	Germantown, Pa	1,474 St. Catherine street
428	Miss Meehan	do	do
429	Thomas Meehan	do	do
430	Miss Sarah Meehan	do	do
531	T. G. Comstock	St. Louis, Mo	Windsor Hotel
432	Mrs. Comstock	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
433	Alice W. Palmer	Roxbury	258 Bleury street
434	James A. Page	Boston, Mass	540 Bleury street
435	Miss A. M. Harmon	Ottawa	1,738 St. Catherine street
436	M. A. A. Livermore	Cambridge, Mass	22 Cathcart street
437	Elizabeth S. Knight	New York, N. Y	do
438	B. W. Eaton	Salem, Mass	11 Hanover street
439	Mary H. Stone	do	do
440	Lincoln W. Stone	Newtown, Mass	do
441	Laura P. Stone	do	do
442	Harriet P. Stone	do	do
443	Harriet L. Wolcott	Boston, Mass	do
444	Henrietta Wolcott	do	do
445	John S. Jack	Chateauguay	———
446	Grace Wolcott	Boston, Mass	11 Hanover street
447	Miss Jack	Chateauguay	———
448	Mrs. A. Jack	do	———
449	Leander Safford	Boston, Mass	207 Bleury street
450	Mary Safford	do	do
451	W. S. Stearns	New York, N. Y	1,396 St. Catherine street
452	N. L. Britton	New York City	148 Peel street
453	Arthur H. Elliott	do	27 Windsor street
454	Geo. F. Kunz	do	1,474 St. Catherine street
455	Mrs. Kunz	do	do
456	Rev. S. J. Coffin	Easton, Pa	802 Sherbrooke street
457	Mrs. Coffin	do	do
458	Charles Speck	St. Louis, Mo	799 Sherbrooke street
459	Geo. Sutton	Aurora, Ind	———
460	Georgia Sutton	do	———
461	W. H. Harding	Lunenburg, Ind	———
462	Mrs. Harding	do	———
463	Otis Bigelow	Washington	78 Mansfield street
464	R. P. Bigelow	do	do
465	S. A. Lattimore	Rochester, N. Y	903 Sherbrooke street
466	E. S. Dana	New Haven, Conn	Walbrae P. Dr. Harrington
467	Dr. Schweitzer	Columbia, Mo	32 McTavish street
468	D. S. Kellogg	Clinton, N. Y	23 Shuter street
469	Mrs. Kellogg	do	do
470	Janet W. Williams	Newton Falls, Mass	43 Mayor street
471	Mary C Moore	do	do
472	Dr. Louis Elsberg	New York city	Windsor Hotel
473	Mrs. Elsberg	do	do
474	Carl Leiler	Philadelphia, Pa	1,325 St. Catherine street
475	D. B. F. Davenport	Boston, Mass	27 Victoria street
476	Mrs. Davenport	do	do
477	Miss Emma Davenport	do	do
478	" Mattie Davenport	do	do
479	" Mary Davenport	do	do
480	C. H. Sprague	Malden, Mass	Windsor Hotel
481	Mrs. Sprague	do	do
482	Frank Baker	Washington, D. C	American House
483	Dr. Alex. S. Fenwick	London, Ont	7 Mackay street
484	Miss Louise Fenwick	do	do
485	C. J. Bernes	Chicago, Ill	17 Durocher street
486	R. Janney	Wilmington, Ohio	45 Metcalfe street
487	Miss Ella Janney	do	do
488	C. D. Zimmerman	Buffalo, N. Y	American House

No.	Name.	Permanent Residence.	Residence during the Meeting.
489	Prof. B. Hedrick	Washington, D.C.	St. Lawrence Hall
490	Mrs. Hedrick	do	do
491	Wm. H. Brewer	New Haven, Conn	Windsor Hotel
492	Wm. A Rogers	Cambridge, Mass	893 Sherbrooke street
493	J. H. Washburn	Bridgewater, Mass	38 Cathcart street
494	D. C. Gilman	Baltimore, Md	Windsor
495	Miss Gilman	do	do
496	Mrs. Gilman	do	do
497	Miss A. Gilman	do	do
498	M. J. Morse	Lawrence, Mass	Albion House
499	Wm. Zimmermann	Chicago, Ill	American House
500	Miss Fanny Zimmermann	Buffalo, N. Y	do
501	W. J. Beal	Lansing, Mich	Richelieu Hotel
502	Miss Beal	do	do
503	Miss Beal	do	do
504	Mr. Trowbridge	Detroit, Mich	23 Hanover street
505	Mrs. Trowbridge	do	do
506	Carl Warnecke	Montreal	157 St. Constant
507	C. E. Monroe	Annapolis, Md	757 Sherbrooke street
508	Miss Stone	Chicago, Ill	101 Metcalfe street
509	Mrs. H. Stone	do	do
510	S. J. Horton	Chester, Conn	Windsor Hotel
511	Chas. V. Woers	Waltham, Mass	do
512	Thomas Taylor	Washington, D. C	893 Sherbrooke street
513	Miss Taylor	do	do
514	J. W. Doughty	Newburgh	St. James Hotel
515	Nath. Paine	Worcester, Mass	Windsor Hotel
516	Mrs. N. Paine	do	do
517	R. V. Merchant	East Plymouth, Mass	American House
518	Mrs. Merchant	do	do
519	J. Anderson	Waterbury, Conn	41 St. Mark street
520	Mrs. J. Anderson	do	do
521	Edwin Harrison	St. Louis, Mo	799 Sherbrooke street
522	Mrs Harrison	do	do
523	Mr. J. K. Rees	New York, N. Y	Windsor Hotel
524	R. H. Ward	Troy, N. Y	20 Beaver Hall
525	J. S. Copes	New Orleans	757 Sherbrooke street
526	Miss E. Herman	New York, N. Y	Windsor Hotel
527	John Trowbridge	Cambridge, Mass	do
528	Mrs. J. Trowbridge	do	do
529	Miss Alice Gray	do	do
530	Wm. H. Barr	Troy, N.Y	do
531	Mrs. Barr	do	do
532	Thos. S. Gladding	New York, N.Y	205 Mansfield street
533	Wm. Gladding	do	do
534	A. W. Butler	Brockville, Ind	American House
535	A. B. Hervey	Taunton, Mass	1819 St. Catherine street
536	Miss Curo	Keysville, N.Y	1128 Sherbrooke street
537	T. R. Pynchon	Hartford, Conn	21 McGill College Ave
538	T. Beall	Lindsay, Ont	11 Burnside Place
539	Louisa Frost	Yonkers, N.Y	24 Lorne Avenue
540	Mr. Dalbras	College Hill, Mass	
541	C. Roosevelt	New York, N.Y	1070 St. Catherine street
542	J. W. Lovell	do	1283 St. Catherine street
543	Mrs. Lovell	do	do
544	Mrs. J. W. Lovell	do	do
545	Joseph Libbey	Georgetown, D.C	Windsor Hotel
546	Mrs. E. Orton	Columbus, O	799 Sherbrooke street
547	E. Orton	do	do
548	E. W. Claypole	Perry Co., Pa	42 Prince Arthur street
549	Mrs. Claypole	do	do

No.	Name.	Perminent Residence.	Resiecnce during the Meeting.
550	Pliny E. Chase	Haverford, Pa	168½ St. Denis street
551	Eliz. B. Chase	do	do
552	Maria Chase	do	do
553	Harriet Chase	do	do
554	James E. Oliver	do	do
555	Martha Oliver	Ithaca, N.Y	do
556	May Oliver	do	do
557	J. D. Warner	do	do
558	Miss Warner	Brooklyn, N.Y	Richelieu Hotel
559	Mrs. J. D. Warner	do	do
560	Miss L. Warner	do	do
561	Mrs. Weld	New York, N.Y	do
562	H. E. Smith	do	do
563	I C. White	Hartford, Conn	14 McGill College Ave
564	A. Tuttle	Morgantown, W. Va	23 Hanover street
565	Mrs. Tuttle	Columbus, O	Windsor Hotel
566	J. S. Hicks	do	do
567	Miss Hicks	Roslyn, N Y	St. Lawrence Hall
568	S. D. Purinton	do	do
569	J. A. Lentner	Greenville, S. C	23 Hanover street
570	Mrs. Lintner	Albany, N. Y	764 Sherbrooke street
571	Dr. J. W. Gilbert	do	do
572	S. Marsden	Rothampsted, Eng	182 University street
573	Mrs. M. F. Walling	St. Louis, Mo	St. James Hotel
574	Henry F. Walling	Washington, D. C	111 Union Avenue
575	Mrs. N. M. Arnold	do	do
576	Miss Lizzie B. Walling	do	do
577	Mrs. J. W. Gilbert	do	do
578	Asa Gray	Rothampsted, Eng	182 University street
579	Mrs. Gray	Cambridge, Mass	Dr. Dawson
580	A. C. Fletcher	do	do
581	Mary Lyndall	do	103 Union Avenue
582	Mr. A. B. Bleckoett	Omaha, Ind	do
583	Mary E. Owens	Somerville, N. J	903 Sherbrooke
584	Mrs. Wm. Owens	Cincinnati, O	101 Metcalfe street
585	H. L. Smith	do	do
586	Mrs. J. H. Smith	New York, N. Y	29 Burnside street
587	R. M. Atwater	do	do
588	Abby Atwater	Milleville	1673 St. Catherine
589	Louis H. Pignolet	do	do
590	Mrs. Pignolet	Montreal	104 St. Famille
591	Miss Pignolet	do	do
592	Louis M. Pignolet	do	do
593	Benj. Cotting	do	do
594	H. S. Evans	Roxbury, Mass	Dr. Hingston
595	Mrs. Evans	Montreal	400 Sherbrooke
596	Miss Evans	do	do
597	G. F. Markoe	do	do
598	Mrs. Markoe	Boston, Mass	do
599	Henry A. Jones	do	do
600	Mrs. Jones	Portland, Me	Windsor Hotel.
601	Robert Brown	do	do
602	Mrs. Brown	New Haven, Conn	791 Sherbrooke st.
603	Miss Brown	do	do
604	Dr. A. J. Howe	do	do
605	Mrs. Howe	Cincinnati, O.	———
606	H. Fairbank	do	———
607	D. W. Prentis	St. Johnsburg, Vt	Windsor Hotel.
608	Mrs. Prentis	Washington, D.C	do
609	Miss Carman	do	do
610	Mr. Canfield	do	———
			———

No.	Name.	Permanent Residence.	Residence during the Meeting.
611	S. Fleming	Ottawa	Windsor Hotel.
612	Mrs. J. Hall	Albany, N.Y	600 Sherbrooke st.
613	Miss Anna Hall	do	do
614	Mrs. Barler	Montreal	do
615	C. F. Clapp	S. Hadley, Mass	do
616	Miss A. Fay	do	———
617	Wm. J. Johnson	Washington, D.C	———
618	W. H. Manning	Reading, Mass	Windsor Hotel.
619	Mrs. Manning	do	Albion Hotel.
620	J. R. Edmands	Cambridge, Mass.	do
621	Miss Edmands	Salem, Mass	903 Sherbrooke st.
622	S. W. Will	Washington, D.C	do
623	P. W. Schaefer	Stotsville, Pa	916 Dorchester st.
624	Miss L. Schaefer	do	Windsor.
625	Henry Schaefer	do	do
626	H. Cargill	Toronto	do
627	Eli T. Tappan	Gambier, O	St. Lawrence.
628	Mrs. Tappan	do	31 Donegana st.
629	Mrs. J. H. Wright	Hanover, N.H	do
630	E. R. Leland	New York, N.Y	do
631	Ruth Leland	do	Windsor.
632	C. F. Hitchcock	Hanover, N.H	do
633	S. H. Snelling	Boston, Mass	do
634			do
635	Mrs. J. R. Dodge	Washington, D.C	898 Dorchester street
636	Sarah M. Dawson	Boston, Mass	161 Mountain street
637	Fanny Dawson	do	do
638	Louis C. Wartele	Actonvale, Q	901 Sherbrooke street
639	Mary Wartele	do	84 St. Hubert street
640	Miss Fortier	do	901 Sherbrooke street
641	E. G. Miller	Baltimore	St. Lawrence Hall
642	Susan P. Boynton	Lynn, Mass	———
643	Chas. S. Hastings	Baltimore	211 Peel street
644	R. B. Warder	Cincinnati, O	Cote St. Antoine, J. Little
645	Miss A. Warder	do	do
646	T. W. Mills	Montreal	561 Dorchester street
647	F. L. Capen	Boston, Mass	McGill College
648	F. B. Hough	Lowville, N.Y	St. Lawrence Hall
649	John Eaton	Washington, D.C	do
650	Mrs. Eaton	do	do
651	C. Mohr	Mobile, Alb	do
652	H. A. Smith	Cincinnati, O	Windsor Hotel
653	F. A. Sulley	Oktibbeha Co., Miss	Richelieu Hotel
654	A. Melville Bell	Georgetown, D.C	Windsor Hotel
655	S. M. Merryweather	Cincinnati, O	79 Mansfield street
656	S. W. Merryweather	Bellefontaine, O.	do
657	J. H. Pillsbury	Springfield, Mass	903 Sherbrooke street
658	E. L. Nichols	Richmond, Kv	———
659	H. Snyder, Jr	Columbus, O	Richelieu Hotel
660	C. F. Lamb	Rochester, N.Y	Windsor Hotel
661	John W. Spencer	Sullivan Co., Ind	1130 St. Catherine street
662	N. M. Terry	Annapolis, Md	Windsor—90 Union Ave
663	Mrs. C. A. Terry	do	do
664	H. M. Parkhurst	New York, N.Y,	1431 St. Catherine street
665	Mrs. Parkhurst	do	do
666	Miss Ida Parkhurst	do	do
667	Rev. S. Bush	Waterford, NY	do
668	J. J. L. Hinds	Lebanon, Tenn	903 Sherbrooke street
669	A. C. Hamlin	Bangor, Me.	113 University street
670	Prof. Webster	Norfolk, Va	Windsor
671	Mrs. Webster	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
672	Louis Swift	Rochester, N.Y	1357 St. Catherine St
673	Mrs. Swift	do	do
674	Miss H. Hamlin	———	113 University St
675	Miss Stetson	———	do
676	Mrs. A. C. Hamlin	Bangor, Me	do
677	Benj. F. Thomas	Columbia, Mo.	St. Lawrence Hall
678	S. P. Hart	Hamilton Co., O	20 University St
679	Mrs. Hart	do	do
680	R. B. Hare	Guelph, Ont	87 Cathedral St
681	Mrs. Hare	do	do
682	Mary R. Alling	Boston, Mass	207 Bleury St
683	Mrs. S. H. Perkins	Burlington, Vt	31 McTavish St
684	J. W. Chickering	Washington, D.C	78 Mansfield St
685	W. H. Leaman	do	537 St. Lawrence St
686	Mrs. Leaman	do	do
687	Miss S. E. Clark	do	do
688	Wm. Bross	Chicago	Windsor
689	L. B. Fletcher	Marlboro, N.Y	———
690	Chas. R. Dodge	Washington, D.C	852 Dorchester St
691	Mrs. Dodge	do	do
692	Miss F. White	Pittsfield, Mass	do
693	H. P. Bowditch	Boston, Mass	66 McGill College Avenue
694	Mrs. Bowditch	Jamaica Plain	do
695	C. Constable	Constableville, N.Y	31 McTavish St
696	Thos. McFadden	Westerville, O	———
697	Robt. C. Adams	Montreal	45 Metcalfe St
698	De Volson Wood	Hoboken, N.J	———
699	Miss A. Wurtfeldt	St. Louis, Mo	207 Bleury St
700	Miss E. Wurtfeldt	do	do
701	A. P. Hallock	New York, N.Y	———
702	Mrs. Hallock	do	do
703	F. W. Crosby	Washington, D.C	Victoria House
704	Hannah E. Crosby	do	do
705	F. A. Sulley	Oktibbeha Co., Miss	Richelieu Hotel
706	E. L. Hood	Minneapolis, Minn	Canada Hotel
707	W. Crosby	Boston, Mass	207 Bleury St.
708	Eliz. Curtis	Jamaica Plain	do
709	Alice B. Crosby	Boston, Mass	do
710	F. Spier	S. Orange, N. Y	Windsor Hotel
711	C. A. Miller	Carthage, O	do
712	C. A. Miller	do	do
713	L. A. Miller	Cincinnati, O	do
714	Mrs. Miller	do	do
715	R. M. Byrnes	do	do
716	Mrs. Byrnes	do	do
717	Ed. Murphy	Montreal	1526 St. Catherine
718	T. J. Wilmot	Rye, N.H	149 Durocher st
719	T. R. Lonnesbury	New Haven, Conn	Windsor Hotel
720	Sarah F. Whiting	Wellesley, Mass	do
721	T. H. Jones	do	do
722	L. M. Hodgkins	do	do
723	Marion Pelton	do	do
724	H. F. Osborn	Princeton, N.J	do
725	Miss A. L. Wingate	Brooklyn, N.Y	903 Sherbrooke st
726	S. L. Frey	Palatine Bridge, N.J	28 Cathcart street
727	Mrs. A. E. Frey	do	do
728	John S. Clark	Boston, Mass	317 Drummond street
729	S. F. Peckham	Providence, R.I	Windsor Hotel
730	Dr. O. D. Norton	Cincinnati, O	do
731	Rev. J. Cummings	Evanston, Ill	56 University street
732	O. Atwood	Rutland, Vt	1283 St. Catherine street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
733	Ed. Drummer	Boston, Mass	Canada Hotel
734	James Troop	Lansing, Mich	Richelieu Hotel
735	J. B. Stone	Detroit, Mich	23 Hanover street
736	Mrs. Stone	do	do
737	A. B. Howe	New Haven, Mich	903 Sherbrooke street
738	J. P. Iddings	Orange, N.J	41 McGill College Av.
739	Henry Stone	New York, N. Y	St. Lawrence Hall
740	Mrs. C. E. Whiton	do	do
741	Miss E. Whiton	do	do
742	Abbé Chabert	Montreal	111 Notre Dame street
743	T. W. Gleeson	Boston, Mass	Cathedral street
744	L. W. Andrews	Brooklyn, N. Y	404 St. Antoine street
745	Miss J. Andrews	do	do
746	Miss Hutchison	do	do
747	B. B. Dale	Cincinnati, O.	Albion Hotel
748	John Wanless	Montreal	88 Union Avenue
749	Mrs. Wanless	do	do
750	James Wanless	do	do
751	Miss Wanless	do	do
752	Brown Ayres	New Orleans, La	———
753	Richard Colburn	Elizabeth, N. J	Victoria Hotel
754	Mrs. Colburn	do	do
755	B. Fernon	Statington, Pa	77 Mansfield street
756	S. F. Ballow	Waltham, Mass	———
757	Alvan Moore	Magog, Q	St. Lawrence Hall
758	Mrs. Constable	Constableville, N. Y	31 McTavish street
759	Prof. Purinton	Morgantown	23 Hanover street
760	H. O. Marcy	Boston, Mass	27 Windsor street
761	L. E. Russell	Springfield, O	———
762	Mrs. Russell	do.	———
763	Mrs. E. M. Stone	Providence, R. I	11 Hanover street
764	A. Proudfoot	Montreal	2 Phillips Place
765	Mrs. Proudfoot	do.	do
766	Miss Cleveland	Michigan, Ill	88 Drummond street
767	Anna J. Morton	do.	do
768	Marion Fortescue	New York City	Windsor Hotel
769	Miss Fortescue	do.	do
770	E. L. Youmans	do.	do
771	Mrs. Youmans	do.	do
772	Joseph Bemrose	Montreal	Box 158
773	James Fletcher	Ottawa	———
774	W. H. Harrington	Ottawa	———
775	T. Townsend	Durham, Ont.	Victoria House.
776	E. Hungerford	Burlington, Vt	80 University street.
777	Miss Hungerford	do	do
778	C. J. Blake	Boston	15 Ontario street.
779	Mrs. C. Blake	do	do
780	Miss Hughes	do	do
781	Chas. H. Pettee	Hanover, N.H	Richelieu Hotel
782	H. F. Homes	Albany, N.Y	903 Sherbrooke street.
783	W. A. Silliman	Clarkson, N.Y	281 University street.
784	Miss Bellinger	do	do
785	Miss A. Williams	———	———
786	Maria Thompson	Cincinnati, O	791 Sherbrooke street.
787	Mrs. A. B. Smith	St. Albans, Vt	Windsor.
788	Miss H. Smith	do	do
789	W. H. Lynch	Danville, P.Q	486 Ontario street.
790	Geo. Baptie	Ottawa	———
791	Rev. S. Heine	Montreal	———
792	S. T. Robins	do	Hochelaga.
793	R. H. Lamborn	New York	Windsor.

No.	Name.	Permanent Residence.	Residence during the Meeting.
794	A. N. Phelps	Chateauguay, N.Y	do
795	S. L. Marler	Montreal	18 Fort street
796	Fred. H. Hedge	Boston, Mass	Windsor
797	John Kennedy	Montreal	113 University street.
798			
799	Miss J. Haight	do	1738 St. Catherine street.
800	E. A. Bowser	New Brunswick, N.J	St. Lawrence Hall.
801	Mrs. B. H. Dickson	Montreal	88 Union Av.
802	Miss B. Latour	do	36 McGill street.
803	Mrs. Lotour	do	do
804	Miss M. Latour	do	do
805	Mr. Bossom	do	do
806	Miss M. Bossom	do	do
807	A. P. Stewart	Lincoln, Neb	Windsor.
808	Mrs. Stewart	do	do
807	A. P. Stewart	Lincoln, Neb	Windsor Hotel
808	Mrs. Stewart	do	do
809	Thos. S. Case	Kansas City, Mo	1153 St. Catherine street
810	S. S. Haight	New York, N.Y	1431 do
811	Mrs. M. A. Bingham	Kansas City, Mo	1153 do
812	Mrs. F. O. Case	do	1153 do
813	Alex. Moore	Boston, Mass	25 St. Denis street
814	Alex. Moore, jr	do	do
815	Henry Carmichael	Brunswick, Me	———
816	J. M. McLarty	Boston, Mass	25 St. Denis street
817	Leonard Waldo	New Haven, Conn	127 Metcalfe street
818	Mrs. Waldo	do	do
819	G. E. Hood	Lawrence, Mass	Richelieu Hotel
820	Miss Hood	do	do
821	Miss Clara Hood	do	do
822	A. F. Crowell	Woodshall, Mass	Windsor Hotel
823	Mrs. Crowell	do	do
824	Miss R. Shunick	do	do
825	Miss P. Crowell	do	do
826	Fred. Frothingham	Milton, Mass	Piedmont, Durocher st
827	Mrs. Frothingham	do	do
828	Robt. A. Ramsay	Montreal	1134 Sherbrooke street
829	H. W. Williams	Boston, Mass	———
830	E. H. Hall	Cambridge, Mass	———
831	F. D. Adams	Ottawa, Geol. Survey	41 McGill avenue
832	Wm. H. Niles	Cambridge, Mass	———
833	John Davis	Cincinnati, O	793 Sherbrooke street
834	Mrs. Davis	do	do
835	E. S. Ritchie	Boston, Mass	Windsor Hotel
836	C. J. Morse	Youngstown, O	79 Mansfield street
837	Miss Morse	do	do
838	W. O. Stillman	Saratoga, N.Y	———
839	Mrs. Stillman	do	———
840	E. B. Whitman	Cambridge, Mass	344 Bleury street
841	Rev. Prof. Wiltshire	Lewisham, London, S. E.	McGill University
842	Mrs. Wiltshire	do	do
843	J. S. Shene	London, S. E	do
844	W. Raymond Rogers	Dunkirk, N.Y	Richelieu Hotel
845	E. H. Vredenburgh	Rochester, N. Y	Windsor Hotel
846	Mrs. Anna Ayrault	do	do
847	Robert Mathews	do	do
848	Mrs. R. Mathews	do	do
849	Mrs. C. E. Mathews	do	do
850	L. Schoney	New York, N. Y	———
851	Mrs. Schoney	do	———
852	Master Schoney	do	———

No.	Name.	Permanent Residence.	Residence during the Meeiing.
853	J. S. Newbury	New York, N. Y	Windsor Hotel
854	S. Mallery	Washington, D. C	1013 Sherbrooke street
855	Mrs. Mallery	do	do
856	F. Humphreys	New York, N. Y	Windsor Hotel
857	S. Gould	Manchester	———
858	E. R. Tyler	Washington, D. C	852 Dorchester street
859	Fred. Over	Beverley, Mass	Windsor Hotel
860	J. W. Langley	Ann Arbor	———
861	J. H. Feemister	Cincinnati	Windsor Hotel
862	David S. Jordan	Bloomington, Ind	St. James Hotel
863	Mrs. Joseph Tiffin, Jr	Montreal	864 Sherbrooke street
864	Miss Eliza Tiffin	do	do
865	Miss Mary Lovell	do	do
866	Solon F. Whitney	Watertown, Mass	Richelieu Hotel
867	Wills De Haas	Washington, D. C	Windsor Hotel
868	Mrs. De Haas	do	do
869	J. S. Schanck	Princeton, N. J	do
870	C. F. Brackett	do	do
871	John Bull	Washington, D. C	do
872	W. H. Lennon	Brockport, N.J	Canada Hotel
873	Mrs. W. H. Lennon	do	do
874	Miss F. M. Knight	Plattsburgh, N. Y	do
875	W. H. Ellis	Toronto	1351 St. Catherine street
876	T. R. Baker	Millersville, Pa	254 Bleury street
877	Mrs. S. Baker	do	do
878	P. A. Owen	Burlington, Vt	31 Victoria street
979	Mrs. Owen	do	do
880	Mr. Hibbard	Montreal	43 Mayor street
881	Miss T. Moore	do	do
882	Mrs. J. Bull	Washington, D. C	Windsor Hotel
883	T. W. Teemster	Cincinnati, O	do
884	E. Danforth	Elmira, N.Y	———
885	Geo. Bowles	Montreal	1466 St. Catherine street
886	Geo. Iles	do	Windsor Hotel
887	Joseph B. F. Osgood	Salem, Mass	do
888	H. R. Ives	Montreal	791 Sherbrooke street
889	Mrs. Ives	do	do
890	Hiram V. King	Stanford, Conn	———

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AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,

TUESDAY, AUGUST 29.

OFFICERS OF THE ASSOCIATION.

FOR THE

MONTREAL MEETING.

PRESIDENT.

J. W. DAWSON, of Montreal.

VICE-PRESIDENTS.

A. **Mathematics and Astronomy**—W. A. ROGERS, of Cambridge, in the absence of WILLIAM. HARKNESS, of Washington.
B. **Physics**—T. C. MENDENHALL, of Columbus.
C. **Chemistry**—H. C. BOLTON, of Hartford.
D. **Mechanical Science**—W. P. TROWBRIDGE, of New Haven.
E. **Geology and Geography**—E. T. COX, of San Francisco.
F. **Biology**—W. H. DALL, of Washington.
G. **Histology and Microscopy**—A. H. TUTTLE, of Columbus.
H. **Anthropology**—ALEXANDER WINCHELL, of Ann Arbor, in the absence of DANIEL WILSON, of Toronto.
I. **Economic Science and Statistics**—E. B. ELLIOTT, of Washington.

PERMANENT SECRETARY

F. W. PUTNAM, of Cambridge.

GENERAL SECRETARY.

WILLIAM SAUNDERS, of London, Ontario.

ASSISTANT GENERAL SECRETARY.

J. R. EASTMAN, of Washington.

SECRETARIES OF THE SECTIONS.

A. **Mathematics and Astronomy**—H. T. EDDY, of Cincinnati.
B. **Physics**—CHAS. S. HASTINGS, of Baltimore.
C. **Chemistry**—ALFRED SPRINGER, of Cincinnati.
D. **Mechanical Science**—J. BURKITT WEBB in absence of CHARLES B. DUDLEY, of Altoona.
E. **Geology and Geography**—H. S. WILLIAMS, Ithaca, N.Y. in absence of C. E. DUTTON, of Washington.
F. **Biology**—WM. OSLER, of Montreal, in absence of CHARLES S. MINOT, of Boston.
G. **Histology and Microscopy**—ROBERT BROWN, JR., of New Haven.
H. **Anthropology**—OTIS T. MASON, of Washington.
I. **Economic Science and Statistics**—F. B. HOUGH, of Lowville.

TREASURER.

[WILLIAM S. VAUX, the Treasurer elect, died in May last.]

MEMBERS

OF THE

STANDING COMMITTEE

FOR THE

MONTREAL MEETING.

Past Presidents.—JAMES D. DANA, of New Haven; JAMES HALL, of Albany; STEPHEN ALEXANDER, of Princeton; ISAAC LEA, of Philadelphia; F. A. P. BARNARD, of New York; J. S. NEWBERRY, of New York; B. A. GOULD, of Boston; T. STERRY HUNT, of Montreal; ASA GRAY, of Cambridge; J. LAWRENCE SMITH, of Louisville; JOSEPH LOVERING, of Cambridge; JOHN L. LECONTE, of Philadelphia; J. E. HILGARD, of Washington; SIMON NEWCOMB, of Washington; O. C. MARSH, of New Haven; GEORGE F. BARKER, of Philadelphia; GEORGE J. BRUSH, of New Haven.

Vice-Presidents of the Last Meeting.—WILLIAM HARKNESS, of Washington; E. T. COX, of San Francisco.

Officers of the Present Meeting.—J. W. DAWSON, of Montreal; WM. HARKNESS, of Washington; T. C. MENDENHALL, of Columbus; H. C. BOLTON, of Hartford; W. P. TROWBRIDGE, of New Haven; E. T. COX, of San Francisco; W. H. DALL, of Washington; A. H. TUTTLE, of Columbus; DANIEL WILSON, of Toronto; E. B. ELLIOTT, of Washington; F. W. PUTNAM, of Cambridge; WM. SAUNDERS, of London; J. R. EASTMAN, of Washington; H. T. EDDY, of Cincinnati; C. S. HASTINGS, of Baltimore; ALFRED SPRINGER, of Cincinnati; J. BURKITT WEBB, of Ithaca; H. S. WILLIAMS, of Ithaca; WM. OSLER of Montreal; ROBERT BROWN, JR., of New Haven; O. T. MASON, of Washington; F. B. HOUGH, of Lowville, ALEXANDER WINCHELL, of Ann Arbor, W. A. ROGERS, of Cambridge.

From the Association at Large.—One Fellow elected from each section. W. W. JOHNSON, Annapolis; Dr. P. R. HOY, of Racine; E. W. BLAKE, of Providence; S. A. LATTIMORE, of Rochester; G. [illegible] COOK, of New Brunswick; A. J. COOK, of Lansing; R. H. WARD of Tr[illegible]; DE VOLSON WOOD, Hoboken; C. A. YOUNG, of Princeton.

ANNOUNCEMENT OF THE LOCAL SECRETARIES.

The sessions of the Association, which begun on Wednesday, August 23rd, at 10 a.m., will be held in the buildings of the McGill University. The offices of the Permanent Secretary and the Local Secretaries, with Post-office, Express, Telegraph and Telephone, will be in the central building of the College, and the General Sessions will be held in the William Molson Hall. The Queen's Hall, in University Street, will, however, serve for public evening meetings.

Members are requested to call and register their names at the offices of the Permanent and Local Secretaries, in the central building, McGill College, as soon as possible after their arrival. They are requested to enter separately each member of their families accompanying them. Each person so registered will receive a ribbon, stamped with the number against his or her name on the register, and is requested to wear it during the meeting. This will greatly facilitate the local arrangements. Upon registering their names, members will receive a hand-book of Montreal, prepared by the Local Committee.

Members of the Local Committee will be in waiting at the Committee Room each day, to render such assistance as may be needed, and will be designated by a badge.

Members of the Railway Committee will be in attendance at the Committee Room, daily, to give such information as may be in their power.

Members of the Excursion Committee will be in attendance at the same place, and members of the Association intending to avail themselves of the opportunities offered, will please register their names for the several excursions as soon as possible.

The excursion to Lake Memphremagog by the South Eastern Railway, and that to Lachine by the Grand Trunk Railway, are given by these lines free of charge.

Through the liberality of the Western Union Telegraph Co., and the Great North-Western Telegraph Company, telegraphic messages relating to family, social or scientific matters, will be sent from Montreal, during the meeting, for members of the Association, free of charge to all parts of the United States and Canada.

Members going to hotels will be taken thither with baggage at twenty-five cents. There will also be omnibuses plying between the College and the principal hotels for a fare of ten cents. These omnibuses will be marked, A.A.A.S.

There will be a daily luncheon in a temporary building in the College grounds, for which tickets may be purchased at the door.

The Association Post-office will be found in the central building of the College. The office will be open from 8 a.m. to 6 p.m., from August 22nd to 31st, excepting on Sunday, when it will be open only from 2 to 4 o'clock p.m.

Mails will be received three times a day: at 8 a.m., 10 a.m., and at 2 p.m. Letters will be sent to the main office at 2 p.m., 5 p.m., and at 6.30 p.m. Express packages will be received and delivered at the Association Post-office.

The City Directory, Pathfinder, Railway Time-tables, Railway Guides, &c., will be found at the office of the Local Secretaries.

Representatives of the press in attendance upon the meeting can obtain special tickets on application to the Local Secretaries.

General invitations have been extended to the members of the Association by:—

The Library and Museum of McGill University;

The Library of the Mechanics' Institute of Montreal, St. James Street;

The Gallery of the Art Association of Montreal, Phillips Square;

The Museum of the Natural History Society of Montreal, University Street;

The Collections of the Numismatic Society in the Natural History Society's building, University Street;

The Reading Room of the Young Men's Christian Association, Victoria Square;

Merchants' Exchange Reading Room, St. Sacrament Street;

By favor of Messrs. Allan the Steamship "PARISIAN" is open for the inspection of members. Permits may be had at the office of the Local Secretary. The steamer is berthed near the entrance to the Canal at the foot of McGill Street, and will remain open every day until Tuesday.

EXCURSION TO LACHINE AND DOWN THE RAPIDS.

Persons desiring to make this trip may leave the Bonaventure Depot either at 7 a. m., 7.55 a. m., or at 5 p. m. on any week day from the 23rd to the 30th inst.

The ticket, with which each will be provided by application at the office in McGill College, must be given up on board the steamer at Lachine.

EXCURSION TO NEWPORT.

Persons desiring to join this excursion will leave the Bonaventure Depot on Thursday, the 31st inst., at 8 a.m., sharp. The S. E. R. will entertain the excursionists at dinner at the Memphremagog House, Newport. The Steamer *Lady of the Lake* will then leave for a trip on the lake. The train will leave for Montreal at 6.30 p.m.

EXCURSION TO HARBOUR, VICTORIA BRIDGE, AND GRAND TRUNK WORKSHOPS.

The Harbour Commissioners' steamer will leave the Jacques Cartier or Island Ferry Wharf, at foot of Jacques Cartier Square, Wednesday, 30th, at 2 p.m., *sharp*, reaching the Canal Basin about 3 p.m., when the members of the excursion will enter the train provided by the G.T.R., and visit the Victoria Bridge, Workshops, etc.

The Excursions to Lachine by the Grand Trunk Railway; to Quebec by the Richelieu and Ontario Navigation Co.'s steamer, and return by the North Shore Railway; to Ottawa, by the Canadian Pacific Railway; to Newport, by the South Eastern Railway, are given by these companies free of cost.

The excursion to the Harbour, Victoria Bridge, and Grand Trunk Workshops is by the courtesy of the Harbour Commissioners and the Grand Trunk Railway Co.

IROQUOIS HOUSE, ST. HILAIRE.

During the meeting of the A. A. A. S. Messrs.Campbell Brothers, for a party of fifteen or more offer to provide an omnibus from McGill University at 5 p. m. to the G. T. R. Station for train at 5.20 p. m., return ticket for St. Hilaire, supper, bed and breakfast, for three dollars. The attractions of Belœil Mountain and Lake in close proximity to the city, will, it is hoped, lead to a large party availing themselves of these liberal terms.

LORNE HOUSE, VARENNES MINERAL SPRINGS, VARENNES, P. Q.

This very comfortable hotel at one of the most popular summer resorts in Canada, may be reached by Steamer leaving Jacques Cartier Wharf at 5 p. m. Returning the Steamer leaves Varennes at 7.50 a. m., reaching Montreal at 9 a. m.

The trip through the St. Lawrence is delightful, and will be found refreshing after a day's Association work.

ANNOUNCEMENT OF THE PERMANENT SECRETARY.

Members will please call at the office of the Permanent Secretary, central building, McGill University, as soon as possible after arrival, to receive their members' tickets.

All assessments and admission-fees must be paid at the office of the Permanent Secretary, and the assessment for the meeting must be paid before registering with the Local Secretaries.

A list of newly elected members will be kept at the office of the Permanent Secretary, and the admission fee of $5.00 and assessment of $3.00 must be paid before membership is secured.

Members will please report any change of permanent address, or the decease of other members, at the office of the Permanent Secretary.

Blanks for Recommendation to Membership can be obtained at the office of the Permanent Secretary.

A subscription-list for the Montreal volume of proceedings is open at the office of the Permanent Secretary; and subscriptions are solicited from friends of the Association, and from such members as wish to obtain duplicate copies of the volume. Every person subscribing $1.50 or more, will receive a copy of the volume, by mail, as soon as published.

The volumes of the Proceedings of the Association can be obtained from the Permanent Secretary at the price of $1.50 per volume; or any member wishing for ten or more volumes, in order to complete a set, may obtain them at $1.00 per volume. The volumes may be had bound in cloth for the extra price of 50 cts. each, or in half morocco for the extra price of $1.00 each. Uniform cloth covers for the volumes will be furnished by mail

at 30 cts. each, or by express for 25 cts. each. Copies of volumes 2, 22, 27 and 28 will be received in exchange for other volumes, or will be purchased at $1.00 each. At present copies of volume 27 can only be furnished to members, or on orders, as they are obtained.

The Memoir on Fossil Butterflies, by Mr. S. H. Scudder, published by the donation of Mrs. Elizabeth Thompson, 4to, 1875, will be furnished at $2.00 a copy, or at $3.50 bound in half morocco. The Transactions of the American Association of Geologists and Naturalists, 1 vol., 8vo., 1843, bound in cloth, can be obtained at $3.00 a copy, or bound in half morocco, uniform with the Proceedings, for $4.00.

At the Boston meeting the Standing Committee called attention to the importance of re-printing several volumes of the Proceedings of this Association, but stated that this could not be done without the liberal assistance of members and others interested, and asked for subscriptions for this purpose. As full sets of the Proceedings are in demand, particularly in consequence of the late increase in membership, it is hoped that the necessary means will be secured for this purpose. The re-printing of two volumes is now desirable, and of two others only a small number of copies remain. Subscriptions of any amount are therefore earnestly solicited, and all such will be acknowledged by the *Permanent Secretary*, by letter, and also in a printed list of subscribers. The Secretary has the pleasure of stating that $204 have already been received from members for this purpose, and that GEN WM. LILLY has given $1000 for the re-printing and stereotyping of volume 26, copies of which will be ready for delivery early in September. The Permanent Secretary has the pleasure to add that a member who wishes to be unknown has given $850 since the Montreal meeting begun.

The CINCINNATI VOLUME has been sent to every member who paid the assessment to the meeting previous to August 17th. Those paying since that date, and those paying back-assessments at Montreal, will receive the volumes to which they are entitled by mail early in September.

MORNING.

Meeting of the STANDING COMMITTEE at 9 o'clock at the Windsor Hotel.

GENERAL SESSION in the Molson Hall at 10 o'clock.

Election of Fellows.

Agreement on place and time for next meeting.

Meetings of the SECTIONS after adjournment of General Session.

AFTERNOON.

Recess for Lunch, from 1 to 2-30 o'clock.

Meetings of the SECTIONS at 2-30 o'clock.

EVENING.

The Lecture by Dr. Wm. B. Carpenter, of London, England, on "The Temperature of the Deep Sea," will be given in Queen's Hall at 8 o'clock.

THE SECTIONS.

SECTION A.—MATHEMATICS AND ASTRONOMY.

(Will meet in Room 3, Second Floor, Presbyterian College.)

Vice-President.—W. A. ROGERS, of Cambridge.

Secretary.—H. T. EDDY, of Cincinnati.

Sectional Committee.

W. A. Rogers, of Cambridge; H. T. Eddy, of Cincinnati; G. W. Hill, of Washington; Leonard Waldo, of New Haven; C. A. Young, of Princeton.

PAPERS TO BE READ IN SECTION A.—TUESDAY.

1. (226) A method of Eliminating the personal equation in transit observations. 15 m. J. BURKITT WEBB.
2. (37) On the Arithmetic of Chords. [illegible] m. C. P. HART.
3. (231) Scheme for observing the great Eclipse of May, 1883. 5 m. CHARLES H. ROCKWELL.
4. (241) Bell Attachment for Telescope circles (with illustration.) 2 m. HENRY M. PARKHURST.

SECTION B.—PHYSICS.

(Will meet in Library, First Floor, Presbyterian College.)
Vice-President.—T. C. MENDENHALL, of Columbus.
Secretary.—CHARLES S. HASTINGS, of Baltimore.

Sectional Committee.

T. C. MENDENHALL, of Columbus.
CHARLES S. HASTINGS, of Baltimore.
C. K. WEAD, of Ann Arbor.
A. E. DOLBEAR, of College Hill.
H. A. ROWLAND, of Baltimore.

PAPERS TO BE READ IN SECTION B ON TUESDAY.

1. (174) Determination of the relation ;—— Metre des Archives =Imperial Yard+3.37015 inches. 18 m.
W. A. ROGERS.

2. (253) The Influence of Harmonics on the Timbre of sound.
RUDOLPH KOENIG.

3. (196) On certain complex flame spectra of Sodium. 10 m.
C. S. HASTINGS.

4. (229) An instrument for readily producing low temperatures. 10 m.
HENRY CARMICHAEL.

5. (240) On some phenomena of diffraction due to the shape of the source of light. 10 m.
BROWN AYRES.

6. (245) On the "Rotational Co-efficient" in Gold, Iron, etc. 20 m.
EDWIN H. HALL.

SECTION C.—CHEMISTRY.

(Will meet in Chemical Class Room, First Floor, Centre Building.)
Vice-President.—H. C. BOLTON, of Hartford.
Secretary.—ALFRED SPRINGER, of Cincinnati.

Sectional Committee.

H. C. Bolton, of Hartford; Alfred Springer, of Cincinnati; Geo. C. Caldwell, of Ithaca; Robert C. Kedzie, of Lansing; E. W. Morley, of Hudson.

PAPERS TO BE READ IN SECTION C.—TUESDAY.

1. On a new micro-chemical method of determining the felspars in rocks. J. SZABO

2. (237) Fire-damp indicator. 10 m. J. KITSEE.

3. (228) Transmission of gases through liquids of different densities. 10 m. C. G. WHEELER and F. MENZEL.

4. (229) An instrument for readily producing low temperatures. 10 m. HENRY CARMICHAEL.

5. (230) The solution and late crystallization of gold heated with chlorohydric acid in a sealed tube. 5 m. HENRY CARMICHAEL.

6. (236) Remarks on the application of the Iridium knife-edge to analytical Balances. 5 m. WILLIAM DUDLEY.

7. (244) Some Tea Analyses. 5 m. WM. H. ELLIS.

8. (251) On the constitution of Benzole. 20 m. L. W. ANDREWS.

Section D.—Mechanical Science.

(Will meet in Class Room No. 15, Second Floor, Centre Building.)
Vice-President.—W. P. Trowbridge, of New Haven.
Secretary.—J. Burkitt Webb, of Ithaca.

Sectional Committee.

W. P. Trowbridge, of New Haven.
J. B. Webb, of Ithaca.

PAPERS TO BE READ IN SECTION D.—TUESDAY.

No Session To-day.

Section E.—Geology and Geography.

(Will meet in Theatre Room in Museum.)
Vice-President.—E. T. Cox, of San Francisco.
Secretary.—H. S. Williams, of Ithaca.

Sectional Committee.

E. T. Cox, of San Francisco; H. S. Williams, of Ithaca; C. H. Hitchcock, of Hanover; N. H. Winchell, of Minneapolis; E. T. Nelson, of Delaware.

PAPERS TO BE READ IN SECTION E.—TUESDAY.

1. (7) The great Terminal Moraine across Pennsylvania. 45 m.
H. Carvill Lewis.
2. (88) The Dunyte Beds of North Carolina. 10 m.
Alexis A. Julien.
3. (89) The Felsyte-tufa of Colorado. 10 m.
Alexis A. Julien.
4. (106) Note on the exterior markings of bark of Lepidodendron chemungense. 15 m. E. W. Claypole.
5. (107) On Amphicoelia cedarvillensis from the Niagara group of Cedarville, Ohio. 10 m. E. W. Claypole.

6. (108) Note on the Fauna of the Catskill Red Sandstone. 20 m.
E. W. CLAYPOLE.

7. (119) A Rocking Stone in New York city. 5 m.
CHAS. H. GRAHAM.

8. (135) Occurrence of Magnetic ore deposits in Victoria County, Ontario. m. W. HAMILTON MERRITT.

9. (136) The Undulations of the Rock-masses across Central New York State. 15 m. HENRY S. WILLIAMS.

10. (139) Freshwater lignitic series of beds in the Cretaceous formation of France. D. W. KOWALEVSKY.

11. (141) On the surface limit of the thickness of the Continental glacier in New Jersey and adjacent States, with notes on glacial phenomena in the Catskills. 15 m.
JOHN C. SMOCK.

12. (162) Suggestions as to the History of the Lower Coal measures of Ohio. 20 m. EDWARD ORTON.

13. (171) The Glacial Flood of the Connecticut River Valley. 15 m. C. H. HITCHCOCK.

14. (188) Some mooted points in American Geology. — m,
J. S. NEWBERRY.

15. (189) Genesis of North American Flora. 20 m. J. S. NEWBERRY.

16. (190) Currents of Air and Ocean in connection with climate; regions of summer rains and summer droughts. 15 m.
J. BEAUFORT HURLBERT.

17. (46) The Eozoic Rocks of Central and Southern Europe.
T. STERRY HUNT.

18. (47) The Serpentines of Italy. 10 m. T. STERRY HUNT.

19. (206) Subterranean Map-making, with new maps of Mammoth and Luray Caves. 20 m. HORACE C. HOVEY.

20. (38) Law of Fracture or Fissuring, applied to Inorganic and Organic matter. 20 m. RICHARD OWEN.

21. (144) The Caves of Staffa and their relation to the ancient civilization of Iona. 15 m. F. COPE WHITEHOUSE.

22. (250) On the association of crystals of Quartz and Calcite in parallel position. 10 m. R. B. HARE.

SECTION F.—BIOLOGY.

(Will meet in Room No. 2, in Museum.)

Vice-President.—W. H. DALL, of Washington.

Secretary.—WILLIAM OSLER, of Montreal.

Sectional Committee.

W. H. Dall, of Washington; William Osler, of Montreal: J. A. Lintner, of Albany; W. J. Beal, of Lansing; H. F. Bassett, of Waterbury.

PAPERS TO BE READ IN SECTION F.—TUESDAY.

1. (156) The Organic Compounds in their relations to life. 30 m. LESTER F. WARD.
2. (233) The primary divisions of the Ungulata. 20 m. EDWARD D. COPE
3. (205) On the habits of Cryptobranchus. 5 m. BURT G. WILDER.
4. (249) Classification of organisms. 10 m. LESTER F. WARD.
5. (223) Some observations on the action of frost upon leaf-cells. 1 m. C. E. BESSEY.
6. (234) The Fauna of the Puerco Eocene. 30 m. EDWARD D. COPE.
7. (80) Emulsions of Petroleum and their value as Insecticides. 10 m. C. V. RILEY.
8. (239) Remarks on the Turbellaria. 10 m. WYLLIS A. SILLIMAN.
9. (246) On an Egg parasite of the currant saw-fly, Nematus ventricosus. 12 m. J. A. LINTNER.
10. (4) Monograph of the Clematidæ of the United States. 15 m. JOSEPH F. JAMES.
11. (210) Notes on the Flora of the Rocky Mountains. 10 m. SERENO WATSON.

SECTION G.—HISTOLOGY AND MICROSCOPY.

(Will meet in Room No. 3, in Museum.)

Vice-President.—A. H. TUTTLE, of Columbus.

Secretary.—ROBERT BROWN, Jr., of New Haven.

Sectional Committee.

A. H. Tuttle, of Columbus; Robt. Brown, Jr., of New Haven; A B. Hervey, of Taunton; Louis Elsberg, of New York; Romyn Hitchcock, of New York.

PAPERS TO BE READ IN SECTION G.—TUESDAY.

1. (150) Notes on some of the peculiarities incident to the Diseases of Fruits. 15 m. D. P. PENHALLOW.

2 (235) A Filtering Wash-bottle especially adapted to the use of the Histologist. 5 m. C. E. HANAMAN.

3. (252) Development of Cilia in the planula of Clara leptostyla. 3 m. J. H. PILLSBURY.

SECTION H.—ANTHROPOLOGY.

(Will meet in the Molson Hall, Centre Building.)

Vice-President—ALEXANDER WINCHELL, of Ann Arbor, Mich.
Secretary.—OTIS T. MASON, of Washington.

Sectional Committee.

Alexander Vinchell, of Ann Arbor; Otis T. Mason, of Washington; A. S. Bickmore, of New York; Garrick Mallery, of Washington; N. S. Townshend, of Columbus.

PAPERS TO BE READ IN SECTION H.—TUESDAY.

1. (59) Indian Migrations, as evidenced by Language. 45 m.
HORATIO HALE.

2. (29) Discovery of the remains of a log-building belonging to the stone-grave period in Tennessee. 10 m.
F. W. PUTNAM.

3. (60) Account of three Mounds explored in Ohio and Tennessee. 15 m.
F. W. PUTNAM.

4. (115) On the Comparative Phonology of Four Siouan Languages. 15 m.
J. OWEN DORSEY.

5. (104) "Pagan" Iroquois Festivals. 20 m.
MRS. ERMINNIE A. SMITH.

6. (116) The Kinship System and Marriage Laws of the Dhegiha. 10 m.
J. OWEN DORSEY.

7. (182) Who made the native copper implements? 15 m.
P. R. HOY.

8. (183) Who built the mounds? 30 m.
P. R. HOY.

9. (28) On Copper implements and ornaments from North America. 15 m.
F. W. PUTNAM.

10. (247) A "find" of chipped stone articles on the Pacific Coast and Exhibition of the Specimen. 5 m.
H. N. RUST.

11. (248) Remarks upon the Davenport Tablet. 10 m. H. N. RUST.

12. (55) Monumental and Art Remains in the Lake Regions of Ohio, Pennsylvania and New York. 30 m.
WILLS DEHASS.

13. (243) Influence of climate of Canada on Europeans. 15 m.
WM. H. HINGSTON.

14. (225) A few deductions from Dictionary of the Tuscarora dialect. 10 m. Mrs. E. A. SMITH.

15. (57) Mountain Antiquities. 10 m. WILLS DEHASS.

16 (125) The Bleaching of the Aryans. 17 m.
MISS VIRGINIA K. BOWERS.

17. (58) Geological Testimony to the Antiquity of Man in America. 40 m. WILLS DEHASS,

1.8 (56) Archæological Exploration; progress of discovery. 35 m.
WILLS DEHASS.

SECTION I.—ECONOMIC SCIENCE AND STATISTICS.

(Will meet in French Class Room, Second Floor, Centre Building.)

Vice-President.—E. B. ELLIOTT, of Washington.

Secretary.—F. B. HOUGH, of Lowville.

Sectional Committee.

E. B. ELLIOTT, of Washington; F. B. HOUGH, of Lowville: JOSEPH CUMMINGS, Evanston; JOHN EATON, of Washington.

PAPERS TO BE READ IN SECTION I.—TUESDAY.

1. (214) On methods of obtaining registration of vital and other Statistics of the Omahas and Cognate tribes of Indians. 10 m.
J. OWEN DORSEY.

2. (254) Population Statistics of the Cherokees. 10 m.
E. B. ELLIOTT.

3. (255) Some facts relative to the United States Census of 1880. 20 m.
CALVIN S. MIXTER.

4. (256) Suggestions on Electrical Units. 3 m. E. B. ELLIOTT.

MEMBERS ELECTED.

AUGUST 23rd.

1 Col. James W. Abert, Newport, Ky.
2 U. E. Archambault, Montreal.
3 Rev. Wm. D. Armstrong, Ottawa, O.
4 Miss Mary Austin, Milton, Mass.
5 Frank Baker, M. D., 366 C. St. Washington, D. C.
6 Prof. Philip S. Baker, Ashbury University, Greencastle, Ind.
7 Miss Mary A. Baldwin, Newark, N. J.
8 H. Ballard, Principal, Lenox Academy, Lenox, Mass.
9 Charles H. Banes, Philadelphia, Pa.
10 Martha M. Barker, Lowell, Mass.
11 Henry Barnard, Hartford, Conn.
12 F. Foster Bateman, Montreal.
13 Pierre Janvier Ubalde Baudry, Beauharnois, P. Q.
14 Delos W. Beadle, St. Catharines, Ont.
15 Thomas Beall, Lindsay, Ont.
16 J. Alphonse U. Beaudry, C. E., Montreal, P. Q.
17 Alexander Melville Bell, Georgetown, D. C.
18 Chichester A. Bell, Washington, D.C.
19 Mrs. Albert S. Bickmore, New York.
20 George John Bowles, Montreal.
21 Milton H. Brissitte, Montreal.
22 Prof. C. J. Brown, Chamberlain Institute, Randolph, N.Y.
23 Prof. William H. Burr, Troy, N.Y.
24 Lt.-Comdr. Albert G. Caldwell, Torpedo Station, Newport, R.I.
25 H. L. Cargill, Montreal.
26 Charles Carpmael, Director of Magnetic Observatory, Toronto, Ont.
27 John Healey Childe, Boston, Mass.
28 Prof. John Mason Clarke, Smith College, Northampton, Mass.
29 Miss Cornelia M. Clapp, South Hadley, Mass.
30 Amory Coffin, Phœnixville, Pa.
31 Miss Emma Oberin Conro, Keesville, N.Y.
32 Dr. B. E. Cotting, Roxbury, Mass.
33 Francis William Crosby, Washington, D.C.
34 Hon. Rodney R. Crowley, Randolph, N.Y.
35 Miss Elizabeth Curtis, Boston, Mass.
36 Abijah Curtiss, Yonkers, New York.
37 Peter C. Dempsey, Trenton, Ont.
38 Wm. H. Dennis, Assist. U. S. Coast and Geodetic Survey, Washington, D.C.
39 John M. Denton, London, Ontario.
40 J. Richards Dodge, Dept. Agriculture Washington, D.C.
41 Rev. James Owen Dorsey, Bureau of Ethnology, Washington, D.C.
42 Andrew E. Douglas, New York.
43 Walter Angus Dun, M. D., London, England.
44 Richard J. Dunglison, M. D., Philadelphia, Penn.
45 Robert G. Eccles, M.D., Brooklyn, N.Y.
46 President J. T. Edwards, Chamberlain Institute, Randolph, N.Y.
47 William Cole Esty, Amherst College, Amherst, Mass.
48 Frank H. Fairfield, Amherst, Mass.
49 A. G. Fenwick, M.D., London, Ont.
50 Bernhard E. Fernow, Slatington, Penn.
51 James Ferrier, Jr., Montreal.
52 Walter F. Ferrier, Montreal.
53 Sanford Fleming, Chancellor of the Queen's University. Ottawa, Ont.
54 James Fletcher, Library of Parliament, Ottawa, Ontario.
55 Wm. W. Folwell, Minneapolis, Minn.
56 Cyrus G. Force, Jr., Cleveland, Ohio.
57 Rev. T. W. Fyles, Cowansville, P.Q.
58 Benjamin D. Gilbert, Utica, N.Y.
59 H. D. Garrison, Chicago, Ill.
60 Stephen Samuel Haight, New York, N.Y.
61 Miss Mary Hale, Roxbury, Mass.
62 R. G. Haliburton, Ottawa, Ont.
63 Lyman B. Hall, Haverford College, Penn.
64 Albert P. Hallock, New York, N.Y.
65 Henry Harding, Salem, Mass.
66 Miss A. Maria Harmon, Ottawa, Ont.
67 Dr. P. L. Hatch, Minneapolis, Minn.
68 Henry Hemming, Finance Department. Quebec.
69 N. H. Hemiup, Minneapolis, Minn.
70 F. H. Herrick, Burlington, Vermont.
71 Charles N. Hewitt, Minneapolis, Minn.
72 Prof. Lewis E. Hicks, Denison University, Granville, Ohio.
73 John S. Hicks, Roslyn, N.Y.
74 Joseph Lawrence Hills, South Boston, Mass.
75 Miss Mary H. Hinckley, Milton, Mass.
76 Arthur Hollick, New Brighton, N.Y.
77 Miss Rose Hollingsworth, Milton, Mass,
78 Joseph Holt, M.D., New Orleans, La.
79 Geo. Henry Hudson, Plattsburgh, N.Y.
80 Ray Greene Huling, Fitchburg, Mass.

81 Charles W. Hutchinson, Utica, N.Y.
82 George Iles, Montreal.
83 John G. Jack, Chateauguay Basin, Que.
84 Mrs. Isabella James, Cambridge, Mass.
85 Louis C. Jones, Hartford, Conn.
86 William Schuyler Johnson, Washington, D.C.
87 Prof. James Kirkland, Toronto, Ontario.
88 Dr. Isidore Kitzie, Cincinnati, Ohio.
89 Miss Elizabeth G. Knight, New York, N. Y.
90 J. C. Lathrop, Bridgeport, Conn.
91 L. A. Huguet-Latour, Montreal.
92 Prof. George Lawson, Dalhousie College, Halifax, Nova Scotia.
93 Prof. Geo. Dudley Lawson, Cambridge, Mass.
94 Edward W. Lee, M.D., Randolph, N. Y.
95 Joseph Libbey, Georgetown, D. C.
96 Mrs. Rachel Lloyd, Louisville, Ky.
97 Horatio Loomis, Burlington Vt.
98 Prof. Thomas R. Lounsbury, Yale College, New Haven, Conn.
99 Joseph L'Etcile, Dept. Interior, Quebec.
100 John W. Lovell, New York, N. Y.
101 Albert Lufkin, Newton, Iowa.
102 Prof. Louis L. McInnis, College Station, Texas.
103 W. H. Manning, Reading, Mass.
194 Prof. Wm. J. Martin, Davidson College, N. C.
105 Prof. Samuel T. Maynard, Mass. Agriculture College, Amherst, Mass.
106 W. Hamilton Merritt, Toronto, Ont.
107 Capt. James H. Merryman, U.S.R.M., New York.
108 President James Mills, Ontario, Agricultural College, Guelph, Ontario.
109 T. Wesley Mills, Montreal.
110 William Hamilton Mills, Hamilton, Ont.
111 Mrs. Mary E. Morgan, Rochester, N.Y.
112 Charles J. Morse, Youngstown, Ohio.
113 Capt. John H. Mortimer.
114 William Muir, Montreal,
115 John P. Munn, M.D., New York, N.Y.
116 Henry M. Newington, St. Louis, Mo.
117 Stephen Prendergast, Phœnix, N. Y.
118 Arthur Perkins, Hartford, Conn.
119 George Phelps, Nashua, N. H.
120 Dr. Cyrus Newlin Pierce, Media, Penn.
121 Louis H. Pignold, Montreal.
122 Prof. Johnson T. Platt, Yale College, New Haven, Conn.
123 Frederick B. Power, Ph. D., Philadelphia, Pa.
124 Prof. George D. Purinton, University of Des Moines, Des Moines, Iowa.
125 John Stephen Renninger, M. D., Minneota, Minnesota.
126 Edgar Richards, Washington, D. C.
127 Bates S. Rideout, Lewiston, Maine.
128 Mrs. Susan Riley, Mobile, Alabama.
129 Thomas S. Roberts, Minneapolis, Maine.
130 Thomas P. N. Rogers, Burlington, Vt.
131 Rev. James Roy, Montreal.
132 Prof. Alvah Horton Sabine, University of Vermont, Burlington, Vermont.
133 Mary Jane Safford, M.D., Boston, Mass.
134 Daniel Elmer Salmon, Asheville, N.C.
135 J. W. Sanborn, Hanover, N. H.
136 George H. Seyms, Hartford, Conn.
137 Chas. S. Shultz, Hoboken, New Jersey.
138 Dr. Hrbt. E. Smith, New Haven, Conn.
139 Miss Marian M. Smead, Batavia, N. Y.
140 Marcell N. Smith, Boston, Mass.
141 Thomas H. Smith, Chicago, Ill.
142 Miss Augusta J. Solomons, Sumter, S.C.
143 Miss Kate C. Solomons, Sumter, S.C.
144 Miss Maude Cohen Solomons, Sumter, S. C.
145 Jas. H. Stibbins, Jr., New York, N.Y.
146 Horace Ed. Stockbridge, Amherst, Mass.
147 Levi Stockbridge, Amherst, Mass.
148 Lincoln R. Stone, M.D., Newton, Mass.
149 Jacob H. Studer, Columbus, Ohio.
150 Frederick William Taylor, Smithsonian Institution, Washington, D.C.
151 J. E. Thompson, Spalding, Mich.
152 Herbert G. Torrey, New York, N.Y.
153 C. W. Volney, Mott Haven, N.Y.
154 Prof. Carl Warnecke, Montreal.
155 Joseph W. Warren, Harvard Medical School, Boston, Mass.
156 John Hosea Washburn, Bridgewater, Mass.
157 Miss C. A. Watson, Salem, Mass.
158 Prof. J. Burkitt Webb, Cornell University, Ithaca, N.Y.
159 Hon. Jos. E. Weeden, Randolph, N.Y.
160 Arthur W. West, Salem, Mass.
161 Alice Walker Wheildon, Concord, Mass.
162 J. F. Whiteaves, Geological Survey, Ottawa, Ontario.
163 F. Cope Whitehouse, New York, N.Y.
164 Prof. Sarah F. Whiting, Wellesley College, Wellesley, Mass.
165 Francis Augustus Wilber, New Brunswick, N.J.
166 J. Francis Williams, Salem, N.Y.
167 Janet Webster Williams, Newton, Lower Falls, Mass.
168 Miss Hannah S. Wingate, Brooklyn, N.Y.
169 Thomas Fanning Wood, M.D., Wilmington, N.C.

169, in addition to the Members of the Local Committee.

AUGUST 24th.

170 L. W. Andrews, Springfield, Mass.
171 Oscar Atwood, Rutland, Vermont.
172 Prof. Brown Ayres, University of Louisiana, New Orleans.
173 Thomas D. Bell, Montreal.
174 Abraham D. Balen, Plainfield, N. J.
175 Lieut. Commander Royal B. Bradford, Torpedo Station, Newport, R. I.
176 Arthur Brown, Oakland, California.
177 Fred. Gardip Brown, Rutland, Vt.
178 John Bull, Washington.
179 Jeffrey Hale Burland, Montreal.
180 L'Abbe Joseph Chabert, Montreal.
181 John S. Clark, Boston.
182 Richard T. Colburn, Elizabeth, N. J.
183 J. J. Davis, M.D., Racine, Wisconsin.
184 L. M. Dayton, Cincinnati.
185 Edward Dummer, Boston.
186 Henry Lee Farr, Rutland, Vt.
187 Mrs. Marion T. Fortescue, New York.
188 William L. Garrett, New York.
189 Thomas W. Gleeson, Boston.
190 Dr. R. P. Greenleaf, Henry Clay P. O., Delaware.
191 Thomas A. Greene, Milwaukee, Wis.
192 Rev. Colborne Heine, Montreal.
193 Clarence L. Herrick, Minneapolis, Min.
194 L. M. Holstein, Belvidere, N.J.
195 Henry F. Homes, Albany, N. Y.
196 Allen B. Howe, New Haven, Conn.
197 Edward Hungerford, Burlington, Vt.
198 Joseph P. Iddings, U. S. Geological Survey, Orange, N. J.
199 Hiram U. King, Stamford, Conn.
200 Dr. Henry S. Leffernan, Philadelphia.
201 W. H. Lynch, Danville, P.Q.
202 Joseph Russel Marble, Worcester, Mass
203 James Millan McLarty, Boston.
204 MacGregor J. Mitcheson, Philadelphia.
205 Alvin H. Moore, Magog, P.Q.
206 Miss Anna Morton, Chicago, Ill.
207 Oliver D. Norton, M.D., Cincinnati.
208 Prof. D. B. Purinton, W. Va. State University, Morgantown, W. Va.
209 Prof. C. H. Pettee, New Hampshire Coll. Agriculture, Hanover, N.H.
210 Dr. A. M. Phelps, Chateaugay, N.Y.
211 Alexander Proudfoot, M.D., Montreal.
212 Robert A. Ramsay, Montreal.
213 Dr. Sampson P. Robins, Hochelaga, P.Q.
214 Jeremiah W. Sanborn, Columbia, Mo.
215 Prof. M. P. Scott, Blacksburg, Virginia.
216 Henry M. Seeley, Middleburg, Vt.
217 Capt. Thomas A. Selfridge, U. S. Navy Torpedo Station, Newport, R. I.
218 William W. Share, Brooklyn, N. Y.
219 Wyllis Augustus Silliman, Clarkson, N.Y.
220 Mrs. A. B. Smith, St. Albans, Vt.
221 Herbert Eugene Smith, Hartford, Conn.
222 Mrs. Ellen M. P. Stone, Providence, R.I.
223 Henry Stone, New York.
224 Rev. James A. B. Stone, Detroit, Mich.
225 Prof. William Strieby, Colorado College, Colorado Springs.
226 William A. Stiles, Deckertown, N. J.
227 Joseph Townsend, Durham, Ontario.
228 James Troop, Lansing, Mich.
229 Mrs. Charlotte Fowler Wells, New York
230 John Wanless, M.D., Montreal.

AUGUST, 25th.

231 J. C. Aeling, Albert Lea, Minnesota.
232 Capt. Robert Chamblet Adams, Montreal.
233 Joseph Bemrose, Montreal.
234 C. H. DuBois, Minneapolis.
235 Miss Anne Brown, Cincinnati.
236 Jeffrey Hale Burland, Montreal.
237 Mrs. W. H. Chapman, New York.
238 Mrs. Marine J. Chase, Philadelphia.
239 Frederick Cole, Montreal.
240 Dr. J. A. Crevier, Montreal.
241 Surgeon Dwight Dicksonson. U.S.N., Washington.
242 Mrs. A. S. Diven, Elmira, N. Y.
243 Ignatius Donnelly, Litchfield, Min.
244 Capt. John M. Dow, New York.
245 Dr. Chas. R. Dryer, Fort Wayne, Ind.
246 Dr. Louis Lane Dunbar, San Francisco, Cal.
247 Prof. Gilbert P. Girdwood, McGill College, Montreal.
248 Horace Hatch, M.D., Washington.
249 C. L. Herrick, Minneapolis, Minn.
250 Miss Susan Hetzel, Clifton, Va.
251 Sarah E. Hibbard, Montreal.
252 Silas W. Holman, Boston, Mass.
253 Major Jed. Hotchkiss, Staunton, Va.
254 Prof. David S. Jordan, Indiana State University, Bloomington, Indiana.
255 David S. Kellicott, Buffalo, N. Y.
256 John Kennedy, Montreal.
257 Wm. H. Lennon, Brookport, N. Y.
258 Dr. G. W. Major, Montreal.
259 Mendenhall, Minneapolis, Minn.

260 Dr. H. L. Morse, Boston.
261 Henry Mott, Montreal.
262 Edward Murphy, Montreal.
263 A. B. Nettleton, Minneapolis.
264 Oliver D. Norton, M.D., Cincinnati.
265 Frederick A. Ober, Beverly, Mass.
266 Prof. Marshal Oliver, U. S. Navy, Annapolis, Md.
267 Joseph B. F. Osgood, Salem, Mass.
268 Frank Allen Owen, Burlington, Vt.
269 William Reed, Hartford City, Ind.
270 W. G. Sargent, Sargentville, Maine.
271 Prof. J. O. Stillson, Evansville, Ind.
272 Rev. E. R. Stinson, Toronto.
273 A. P. Southwick, Norfolk, Va.
274 Carlisle Terry, M.D., Columbus, Ga.
275 Mrs. Joseph Tiffin, jr., Montreal.
276 Edward Royall Tyler, Washington.
277 Frederick C. Valentine, New York.
278 Hulbert H. Warner, Rochester, N. Y.
279 Dr. Charles Warren, Washington.
280 Ralph C. Woolworth, San Francisco.
281 Mrs. Ralph C. Woolworth, San Francisco.
282 Eliza Wright, Boston.

AUGUST 28th.

283 William Angus, Montreal.
284 Professor T. M. Blakslee, Harpersville, N.Y.
285 Thomas Cowdry, M.D., Toronto.
286 Andrew T. Drummond, Montreal.
287 Lois R. Frothingham, Milton, Mass.
288 Hugh Graham, Montreal.
289 Charles Latimer, Cleveland, Ohio.
290 William Little, Montreal.
291 Dr. Wm. P. Mason, Troy, N.Y.
292 Calvin S. Mixter, Washington, D.C.
293 J. S. Phene, London, England.
294 Ida F. Robbins, Arlington, Mass.
295 Charles S. Starr, M.D., Rochester, N.Y.
296 Geo. B. Sennett, Meadville, Penn.
297 Rev. Prof. Wiltshire, London, England.
298 Mrs. Wiltshire, London, England.
299 Walter H. Weed, New York.

REGISTER OF ARRIVALS.

AUGUST 23, 1882.

No	Name.	Permanent Residence.	Residence during the Meeting.
1	G. F. Barker	Philadelphia, Pa	130 Mackay Street.
2	Mrs. Barker	do	do
3	Miss Barker	do	do
4	R. G. Huling	Fitchburg, Mass	do
5	Mrs. Huling	do	do
6	S. B. Paine	Fall River, Mass	do
7	P. V. Williams	Watertown, N. Y	St. Lawrence Hall.
8	S. M. Hedges	Boston, Mass	1431 St. Catherine St.
9	Mrs. Hedges	do	do
10	Miss E. M. Hedges	do	do
11	D. W. Beadle	St. Catharines, Ont	168 Mance Street.
12	Mrs. Beadle	do	do
13	Miss S. E. Beadle	do	do
14	W. D. Boardman	Roxbury, Mass	1431 St. Catherine St.
15	Mrs. Boardman	do	do
16	Miss M. H. Hinckley	Milton, Mass	King Street
17	Miss M. Austin	do	do
18	Miss R. Hollingsworth	do	22 Cathcart Street.
19	Mrs. P. R. Hollingsworth	do	do
20	J. W. Dawson	Montreal	McGill College.
21	N. H. Winchell	Minneapolis, Minn	Windsor Hotel.
22	E. T. Cox	San Francisco, Cal	do
23	W. F. Ferrier	Montreal	144 Metcalfe Street.
24	J. Ferrier, jr	do	do
25	Miss C. A. Watson	Salem, Mass	Windsor Annex.
26	Miss Sarah E. Hunt	do	do
27	Miss A. L. Page	do	do
28	Mrs. C. H. Dall	Washington, D. C	107 Union Avenue.
29	A. E. Foote	Philadelphia, Pa	1531 St. Catherine St.
30	G. J. Brush	New Haven, Conn	Windsor Hotel.
31	Mrs. Brush	do	do
32	C. W. Smiley	Washington, D.C	———
33	W. H. Stephens	Louisville, N. Y	St. Lawrence Hall.
34	H. S. Williams	Ithaca, N. Y	273 Bleury Street.
35	John Hagemann	Cincinnati, Ohio	Windsor Hotel.
36	J. F. James	do	824 Ontario Street.
37	Miss E. W. James	do	do
38	Miss A. James	do	do
39	A. E. Highways	do	903 Sherbrooke Street.
40	H. C. Bolton	Hartford, Conn	Windsor Hotel.
41	Mrs. Jackson Bolton	do	do
42	C. H. Rockwell	Tarrytown, N.Y	211 Peel Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
43	P. Mohr	Cincinnati, Ohio	28 St. Denis Street.
44	Miss E. Mohr	do	do
45	Miss M. Mohr	do	do
46	Joseph Szabo	Buda-Pesth, Hungary	256 University Street.
47	John Fallon	Lawrence, Mass	40 Osborne Street.
48	H. S. Jewett	Dayton, Ohio	62 Cathedral Street.
49	T. Sterry Hunt	Montreal	256 University Street.
50	J. L'Etoile	Ottawa	Eagle Hotel.
51	W. W. Tracey	Detroit, Mich	American House.
52	D. P. Penhallow	Mountainville, N. Y	58 Drummond Street.
53	Mrs. J. James	Cambridge, Mass	do
54	Miss F. B. James	do	do
55	Mrs. Dawson	Montreal	McGill College.
56	Miss Wilson	Toronto	
57	Miss Dawson	Montreal	do
58	Miss C. Crow		do
59	T. J. Burrill	Champaign, Ill	———
60	F. W. Putnam	Cambridge, Mass	Windsor Hotel.
61	Miss Alice E. Putnam	do	Windsor Annex.
62	W. E. Archambault	Montreal	846 Ontario Street.
63	Daniel Draper	New York, N.Y	1325 St. Catherine St.
94	E. H. Dixon	Hastings-on-Hudson	do
65	J. M. Edwards	Marlboro, Mass	273 Bleury Street.
66	Mrs. Edwards	do	do
67	Rev. James Roy	Montreal	1464 St. Catherine St.
68	Mrs. Roy	do	do
69	Miss Roy	do	do
70	Miss J. Roy	do	do
71	E. A. Cook	Bristol, Eng	31 McTavish Street.
72	Mrs. Z. D. Butcher	Washington, D. C	———
73	Miss R. Freeland	do	———
74	James Hyatt	Stanfordville, N.Y	———
75	D. W. Kowalesky	Moscow, Russia	295 Upper University St.
76	Alfred Springer	Cincinnati, Ohio	758 Dorchester Street.
77	Miss Cora Elsas	do	do
78	O. T. Mason	Washington, D. C	Diocesan College.
79	Mrs. Martha J. Lamb	New York City	101 Metcalfe Street.
80	H. B. Nason	Troy, N.Y	Windsor Hotel.
81	Mrs. Nason	do	do
82	J. F. Williams	Salem, N. Y	do
83	C. V. Riley	Washington, D. C	Windsor Annex.
84	Miss N. Lafargue	do	do
85	A. W. Wheildon	Concord, Mass	———
86	J. B. Edwards	Montreal	55 Radegonde Street.
87	J. A. W. Beaudry	do	635 Ontario Street.
88	L. A. H. Latour	do	36 McGill College Avenue
89	E. L. Sturtevant	Geneva, N. Y	Windsor Hotel.
0	James Mills	Guelph	1465 St. Catherine St.
91	Mrs. Mills	do	do
92	John Thorburn	Ottawa	St. Lawrence Hall.
93	Thomas Kirkland	Toronto	McGill College.
94	Geo. H. Cook	New Brunswick, N. J	144 Metcalfe Street.
95	Miss A. B. Cook	do	do
96	Miss E. W. Cook	do	do
97	Mrs. A. B. Cook	Holmdel, N. J	38 Victoria Street.
98	J. E. Cook	Hanover, N. J	do

No.	Name.	Permanent Residence	Residence during the Meeting.
99	W. H. H. Russell	St. Louis, Mo	Windsor Hotel.
100	M. H. Brissette	Montreal, P. Q.	Montreal.
101	Charlotte S. Tower	do	———
102	Mrs. J. Ferrier	Lexington, Mass	144 Metcalfe Street.
103	J. O. Dorsey	Washington, D. C	108 Stanley Street.
104	Miss M. Bowles	Columbia, Tenn	903 Sherbrooke Street.
105	Rev. Dr. Houghton	Dublin, Ireland	Windsor Hotel.
106	E. B. Elliott	Washington, D. C.	———
107	A. H. Ormsleys	Dublin	Windsor Hotel.
108	Miss E. L. Hamlin	New York, N. Y.	35 Tupper Street.
109	H. A. Ward	Rochester, N. Y	47 McGill College Avenue
110	W. L. Dudley	Cincinnati, Ohio	Windsor Hotel.
111	B. D. Gilbert	Utica, N. Y.	do
112	Mrs. Charlotte F. Wells	New York, N. Y.	27 Windsor Street.
113	Wm. Wallace	Ausonia, Ct.	Windsor Hotel.
114	W. S. McCays	Dublin, Ireland	do
115	James Hall	Albany, N. Y	600 Sherbrooke Street.
116	L. F. Ward	Washington, D. C	1394 St. Catherine St.
117	Mrs. Ward	do	do
118	Proff. C. Hertzberg	Brooklyn, L. I.	———
119	C. G. Wheeler	Chicago, Ill	Windsor Hotel.
120	Mrs. Wheeler	do	do
121	Wm. Muir	Montreal	1395 St. Catherine St.
122	Mrs. Muir	do	do
123	S. C Caldwell	Ithaca, N. Y	Diocesan College.
124	F. C. Caldwell	do	do
125	John Rae	Kensington, Lndn	290 Mountain Street.
126	H. E. Olbord	Mountainville, N. Y	(31) Windsor Hotel.
127	E. E. Howell	Rochester, N. Y	47 McGill College Avenue
128	F. W. Staebner	do	47 McGill College Avenue
129	Y. P. Bassnett	Jacksonville, Fla	6 Victoria Street.
130	Mrs. Y. Bassnett	do	do
131	Miss H. H. Mays	Georgia, Fla.	do
132	Miss M. C. Solomans	Sumter, S. C	903 Sherbrooke Street.
133	Miss Kate Solomans	do	do
134	Miss A. Solomans	do	do
135	J. F. Whiteaves	Ottawa, Ont	St. Lawrence Hall.
136	N. S. Townshead	Columbus, Ohio	New York House.
137	W. R. Lagenby	do	do
138	J. R. Eastman	Washington, D. C	2 and 3 Diocesan College
139	Mrs. J. R. Eastman	do	do
140	S. W. Burnham	Chicago, Ill	City Hotel.
141	H. D. Garrison	do	Albion Hotel.
142	Rev. T. Fyle	Cowansville, P. Q	Diocesan College.
143	A. J. Burnham	Chicago, Ill	City Hotel.
144	John Michels	New York, N. Y	893 Sherbrooke Street.
145	H. Lord	do	903 Sherbrooke Street.
146	Mrs. E. Smith	Jersey City	Windsor Hotel.
147	Chas. Carpmael	Toronto, Ont.	———
148	W. H. Dall	Washington, D. C	Diocesan College.
149	Wm. Saunders	London, Ont	Windsor Annex.
150	J. M. Denton	do	———
151	Rev. M. P. Costin	Fordham, N. Y	St. Mary's College, Bleury Street
152	W. P. Trowbridge	New Haven, Ct	Theology College.
153	Mary A. Baldwin	Newark, N. J	101 Metcalfe Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
154	Alice Riker	Newark, N. J.	101 Metcalfe street.
155	Chas. Wedl	Vienna	Richelieu Hotel.
156	F. H. Lond	Colorado Springs	Albion Hotel.
157	Mrs. Lond	do	do
158	Mrs. E. M. Wileys	do	do
159	Miss E. N. Hunt	Montreal, P. Q.	256 University Street.
160	Miss M. Hunt	do	do
161	Robt. C. Kedzie	Lansing, Mich.	Richelieu Hotel.
162	W. E. Cutler	Worcester, Mass.	Windsor Hotel.
163	S. W. Johnston	Washington, D. C	58 Drummond Street.
164	Miss. E. B. Johnston	do	do
165	Rev. Dr. Shackelford	New York, N. Y.	21 McGill College Avenue
166	Miss Shackelford	do	do
167	Geo. R. Shackelford	do	do
168	Eliz. P. Shackelford	do	do
169	A. S. Bickmore	do	Windsor Hotel.
170	Mrs. Bickmore	do	do
171	A. E. Douglass	do	do
172	A. S. Gatschet	Washington, D. C	216 Bleury Street.
173	Dr. Fitzgerald	Dublin	do
174	W. H. Hingston	Montreal, P. Q	37 Union Avenue.
175	Mrs. J. Kirkland		McGill College Obs.
176	S. H. Brackett	St. Johnsbury, Vt	23 Shuter street
177	Alex Graham Bell	Washington, D. C	Windsor Hotel
178	Arthur W. West	Salem, Mass.	1596 St. Catherine street
179	T. C. Mendenhall	Columbus, Ohio	Windsor Hotel
180	Mrs. Mendenhall	do	do
181	Byron D. Halsted	Broadway, N. Y	American House
182	J. Henry Comstock	Ithaca, N. Y.	1462 St. Catherine street
183	Mrs. Henry Comstock	do	do
184	Miss H. Willets	do	do
185	Miss E. Halbrooke	Alto, N. Y	do
186	P. W. Clarke	Cincinnati, Ohio	Windsor Hotel
187	Miss Mary Hale	Roxbury, Mass.	———
188	C. P. Gardner	Rochester, N. Y	49 Mance street
189	Mrs. C. P. Gardner	do	do
190	D. A. Bassett	Crawfordsville, Ind	142½ St. Denis street
191	S. C. Heighway	Cincinnati, Ohio	———
192	John Heywood	Westerville, Ohio,	Richelieu Hotel
193	W. A. Conklin	New York, N. Y	Windsor Hotel
194	W. Van Valkenburgh	do	do
195	A. H. Worthen	Springfield, Ill	———
196	Mrs. A. H. Worthen	do	Windsor Hotel
197	E. R. Chadbourn	Lewiston, Me	107 Bleury street
198	W. H. Mills	Hamilton, Ont	Richelieu Hotel
199	Mrs. W. H. Mills	do	do
200	Winslow Upton	Washington, D. C	80 University street
201	Mrs. Winslow Upton	do	do
202	Dr. Frank Caldwell	Cincinnati, Ohio	———
203	R. S. Rideout	Lewiston, Me	207 Bleury street
204	J. W. Spencer	Columbia, Mo	Cor. Sherbrooke and City Councillor streets
205	Miss Spencer	do	do
206	Mrs. A. Warren	do	do
207	J. J. Bell	Exeter, N. H	Windsor Hotel
208	Mrs. J. J. Bell	do do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
209	C. Schaeffer	Philadelphia, Pa	Windsor Hotel
210	J. D. McGuire	Elliott City, Md	42 Victoria street
211	Mrs. J. D. McGuire	do do	do
212	F. C. Seagrave	Providence, R.I	Windsor Hotel
213	Mrs. S. A. Seagrave	do do	do
214	N. D. C. Hodges	Salem, Mass	7 Burnside Place
215	J. J. May	Boston, Mass	J.H.R. Molson, Piedmon
216	Mrs. J. J. May	do	do
217	Miss May Davis	do	do
218	Miss M. Winson	do	do
219	A. J. Cook	Lansing, Mich	Richelieu Hotel
220	Mrs. A. J. Cook	do	do
221	Miss A. Curtiss	Owosso, Mich	do
222	Arthur F. Taylor	Cleveland, O	St. Lawrence Hall
223	J. E. Hendrick	Des Moines, Iowa	St. James Hotel
224	Gaetano Lanza	Boston, Mass	20 University street
225	Mrs. M. Hartley Brown	New York City	101 Metcalfe street
226	F. A. Wilber	New Brunswick, N. J	77 Mansfield street
227	Mrs. F. A. Wilber	do	do
227	S. A. Maxwell	Cincinnati, O	St. James Hotel
229	H. A. Hagen	Cambridge, Mass	Windsor Hotel
230	R. L. P. Mason	Providence, R. I	———
231	N. M. Mason	do	———
232	C. H. Fernald	Orono, Me	91 Cathedral street
233	Mrs. C. H. Fernald	do	do
234	S. Henshaw	Boston, Mass	Windsor Hotel
235	L. B. Hall	Haverford, Pa	St. Lawrence Hall
236	J. A. Kirkpatrick	Philadelphia, Pa	344 Bleury street
237	L. W. Kirkpatrick	do	do
238	Mrs. S. L. Fish	Brunswick, Me	91 Cathedral street
239	C. Fish	do	do
240	W. J. Martin	North Carolina	56 University street
241	B. Forgate	Auburn, N. Y	31 Victoria street
242	Mrs. B. Forgate	do	do
243	Miss M. Kelsey	Clinton, N. Y	do
244	A. P. Kelsey	do	31 Victoria street
245	Canon Henderson	Montreal	852 Dorchester street.
246	S. J. Wardwell	Rutland, Vt	St. Lawrence Hall.
247	Mrs. S. J. Wardwell	do	do
248	Mrs. L. O. Mound	do	do
249	Miss H. M. King	Salem, Mass	903 Sherbrooke street.
250	Miss M. W. Nichols	do	do
251	J. L. Wall	New York City	Windsor Hotel.
252	C. F. Rand	Batavia, N. Y	do
253	W. A. Anthony	Ithaca, N. Y	New York House.
254	Mrs. W. A. Anthony	do	do
255	Miss Anthony	do	do
256	J. B. Webb	do	do
257	S. W. Morehouse	Wayland, N. Y	Windsor Hotel.
258	S. T. Clark	Lockport, N. Y	do
259	J. T. Lovewell	Topeka, Kan	do
260	J. B. Murdock	Annapolis, Ind	219 Peel street.
261	W. H. Pitt	Buffalo, N. Y	do
262	Mrs. Pitt	do	do
263	R. G. Eccles	Brooklyn, N. Y	40 Osborne street
264	E. W. Morley	Cleveland, Ohio	———

No.	Name.	Permanent Residence.	Residence during the Meeting.
265	Mrs. Morley	Cleveland, Ohio	———
266	Mrs. C. E. Ridler	Kingston, Mass	Albion Hotel.
267	H. N. Rust	Pasaduna, Cal	108 Stanley street.
268	C. E. Ridler	Kingston, Mass	Albion Hotel.
269	Mrs. E. D. Cheney	Jamaica Plain, Mass	101 Metcalfe street.
270	Miss M. S. Cheney	do do	do
271	E. B. Treat	New York	1351 St. Catherine street
272	B. P. Mann	Washington	916 Dorchester street.
273	G. Macloskie	Princeton, N.J	7 Hanover street.
274	W. B. Carpenter,	London, Eng	241 University street.
275	Mrs. Carpenter	do	do
276	W. W. Payne	Northfield, Min	———
277	Jas Warnock	New York	Windsor Hotel.
278	W. H. Mead	do	do
279	Mrs. Mead	New York	Windsor Hotel
280	Mrs. J. C. Lathrop	Bridgeport, Conn	1474 St. Catherine street
281	J. C. Lathrop	do	do
282	T. F. Jewell	Newport, R. I	91 Cathedral street
283	E. S. Dunham	New York,	111 Union Avenue
284	E. K. Fitch	Jefferson, Ohio	St. Lawrence Hall
285	D. H. Wells	Hartford, Conn	19 Brunswick street
286	Mrs. Wells	do	do
287	S. Watson	Cambridge, Mass	903 Sherbrooke street
288	Rev. C. J. S. Bethune	Port Hope, Ont	169 University street
289	G. N. Wilber	New York	1460 St. Catherine stree
290	Miss S. Marble	Woonsocket, R. I	19 Brunswick street
291	J. R. Marble	do	do
292	J. R. Bartlett	Lonsdale, R. I	903 Sherbrooke street
293	J. L. Hills	South Boston	38 Cathcart street
294	E. B. Reed	London, Ont	1466 St. Catherine street
295	T. Green	Easton, Penn	164 Peel street
296	Miss Green	do	do
297	A. May	West Chester, Penn	9 Richmond Square
298	H. P. Bassett	Waterbury	447 St. Lawrence street
299	E. T. Jenks	Middleborough, Mass	1070 St. Catherine street
300	Mrs. Jenks	do	do
301	Miss M. A. Haskins	do	do
302	Wm. Lilly	Mauch Chunk, Penn	Windsor Hotel
303	Mrs. L. Stone	Chicago, Ill	101 Metcalfe street
304	B. F. Harrison	Wallingford	1460 St. Catherine street
305	J. H. Batchelder	Salem, Mass	Windsor Hotel
306	E. L. Larkins	New Windsor, Ill	St. Lawrence Hall
307	S. Painter	Washington, D. C	1325 St. Catherine street
308	R. Hitchcock	New York	American Hotel
309	W. Osler	Montreal	1351 St. Catherine street
310	S. H. Freeman	Cleveland, Ohio	———
311	C. E. Hausmann	Troy, N. Y	St. James Hotel
312	Miss L. E. Payne	Montreal	130 McKay street
313	G. D. Phippin	Salem, Mass	Windsor Hotel
314	E. J. Bartlett	Hanover, N. H	903 Sherbrooke street
315	J. J. Justice	Standforville, N. Y	21 McGill College Avenue
316	Dr. A. A. Julien	New York	do
317	Mrs. Julien	do	do
318	A. Winchell	Ann Arbour, Mich	1591 St. Catherine street
319	Mrs. Winchell	do	do
320	Miss J. D. Winchell	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
321	C. K. Wead	Ann Arbour, Mich	903 Sherbrooke street
322	C. C. Merriman	Rochester, N. Y	24 Lorne Avenue
323	Mrs. Merriman	do	do
324	Miss G. B Merriman	do	do
325	C. H. Fisher	Providence, R. I	do
326	H. M. Newington	St. Louis, Miss	———
327	Mrs. Ireland	do	256 St. Antoine street
328	Mrs. H. Ireland	do	do
329	G. W. Winchell	Raleigh, N. C	do
330	Mrs. K. N. Doggett	Chicago, Ill	903 Sherbrooke street
331	G. H. Scribner	Yonkers, N.Y	256 Bleury street
332	G. H. Scribner, jr	do	24 Lorne Avenue
333	H. A. Roland	Baltimore, Md	do
334	E. T. Nelson	Delaware, Ohio	42 Victoria street
335	E. W. Blake, jr	Providence, R. I	———
336	Mrs. Blake	do	340 Bleury street
337	E. W. Blake, 3rd	do	do
338	J. D. Hyatt	New York	do
339	Mrs. J. D. Hyatt	New York	St. James Hotel
340	E. S. Atwood	East Orange, N. J	St. James Hotel
341	Mrs. Atwood	East Orange, N. J	9 Richmond place
342	L. Carman	Bengall, N. Y	9 Richmond Square
343	H. A. Homes	Albany, N. Y	American Hotel
344	R. J. Wickstead	Ottawa, Ont	903 Sherbrooke street
345	C. M. Knight	Akron, Ohio	Cote St. Antoine
346	E. C. Denassy	Trenton, Ont	American House
347	H. H. Lyman	Montreal	do
348	W. M. Anderson	Columbus, Ohio	74 McTavish street
349	W. H. Ranch	Chicago, Ill	———
350	F. H Herrick	Tilton N. H	———
351	W. R. Pedrick	Lawrence, Mass	80 Union Avenue
352	Mrs. M. M. Barker	Lowell, Mass	Albion Hotel
353	J. S. Dixwell	Cambridge, Mass	do.
354	Mrs. Dixwell	do	27 Windsor street
355	C. A. Young	Princeton, N. J	do
356	B. E. Barker	Lowell, Mass	68 St. Famille
357	Eleanor B. Tedrick	Lawrence, Mass	Albion Hotel
358	J. Logan	New York, N. Y	do
359	Miss Logan	do	St. Lawrence Hall
360	T. S. Robertson	Rockford, Ill	do
361	Mrs. Robertson	do	108 Mansfield street
362	S. W. Holman	Boston, Mass	do
363	Arthur Perkins	Hartford, Conn	164 Peel street
364	Horatio Hale	Clinton, Ont	Diocesan College
365	A. R. Leeds	Hoboken, N. J	916 Dorchester street
366	Mrs. Leeds	do	Windsor Hotel
367	H. T. Eddy	Cincinnati, Ohio	do
368	Mrs. Eddy	do	1128 Sherbrooke street
369	Miss Eddy	do	do
370	James Silliman	Easton, Pa	do
371	Mrs. Silliman	do	208 Peel street
372	E. J. Nolan	Philadelphia, Pa	do
373	G. H. Perkins	Burlington, Vt	211 St. Antoine street
374	L. B. Arnold	Rochester, N. Y	31 McTavish street
375	A. H. Sabine	Burlington, Vt	Windsor Hotel
366	H C. Hovey	New Haven, Conn	947 Dorchester street
			80 Union Avenue

No.	Name.	Permanent Residence.	Residence during the Meeting.
377	E. T. Hovey	New Haven, Conn.	80 Union Avenue
378	Mary Moody	Buffalo, N. Y.	———
379	R. Moody	do	———
380	A. E. Heighway	Cincinnati, Ohio	903 Sherbrooke street
381	P. A. Sherman	Hanover, N. H.	16 University street
382	Mrs. Sherman	do	do
383	S. H. Hudson	Clinton, N. Y.	23 Shuter street
374	R. P. Whitfield	New York city	Windsor Hotel
385	Wm. Woolsey Johnson	Annapolis, Md.	109 Union Avenue
386	Mrs. Johnson	do	do
387	F. Hoffman	New York city	27 Victoria street
388	Mrs. Fred. Hoffman	do	27 Victoria st.
389	Master O. Hoffman	do	do
390	H. Loomis	Burlington, Vt.	78 Mansfield St
391	R. W. Willson	New Haven, Ct.	Windsor Hotel
392	Mrs. R. W. Willson	do	do
393	Miss N. O. Glover	Brooklyn, N. Y.	288 Bleury st
394	Miss M. Glover	do	do
395	Miss L. Ordway	Jamaica Plain	do
396	P. H. Vander Weyde	New York city	104 St. Famille
397	Mrs. Vander Weyde	do	do
398	Mary P. Palmer	Boston, Mass.	258 Bleury st
399	Miss C. P. Ames	Jamaica Plain	do
400	P. R. Hoy	Racine, Wis.	21 Mark st
401	Miss J. Hoy	do	101 Metcalfe st
402	E. W. Davison	Baltimore, Md.	Windsor Hotel
403	H. C. Lewis	Germantown, Pa.	———
404	Mrs. Lewis	do	———
405	Miss Lewis	do	———
406	W. B. Dwight	Poughkeepsie N. Y.	55 Argyle st
407	Mrs. E. H. Dwight	do	do
408	Miss E. Dwight	do	do
409	L. M. Holstein	Belvedere, N. J.	1460 St. Catherine st
410	Mrs. G. W. Holstein	do	do
411	G. W. Holstein	do	do
412	Mrs. A. E. Holstein	do	do
413	Geo. W. Hammond	Boston, Mass.	Windsor Hotel
414	Mrs. Hammond	do	do
415	A. W. Schaefer	Pottsville, Pa.	1363 St. Catherine st
416	A. H. Chester	Clinton, N. Y.	791 Sherbrooke st
417	J. Tatum	St. Louis, Mo.	826 Ontario st
418	Mrs. Tatum	do	do
419	H. Davenport	Cincinnati, Ohio	Windsor Hotel
420	L. H. Armstrong	St. Nicholas, Fla.	St. Lawrence Hall
421	Mrs. Armstrong	do	do
422	J. C. Kimball	Boston, Mass.	42 Victoria st.
423	C. H. Winston	Richmond, Va.	St. James Hotel
424	Wm. Libbey, Jr	Princeton, N. J.	Windsor Hotel
425	Mrs. Libbey	do	do
426	H. R. Rogers	Dunkirk, N. Y.	———
427	Mrs. T. Meehan	Germantown, Pa.	1,474 St. Catherine street
428	Miss Meehan	do	do
429	Thomas Meehan	do	do
430	Miss Sarah Meehan	do	do
531	T. G. Comstock	St. Louis, Mo.	Windsor Hotel
432	Mrs. Comstock	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
433	Alice W. Palmer	Roxbury	258 Bleury street
434	James A. Page	Boston, Mass	540 Bleury street
435	Miss A. M. Harmon	Ottawa	1,738 St. Catherine street
436	M. A. A. Livermore	Cambridge, Mass	22 Cathcart street
437	Elizabeth S. Knight	New York, N. Y	do
438	B. W. Eaton	Salem, Mass	11 Hanover street
439	Mary H. Stone	do	do
440	Lincoln W. Stone	Newtown, Mass	do
441	Laura P. Stone	do	do
442	Harriet P. Stone	do	do
443	Harriet L. Wolcott	Boston, Mass	do
444	Henrietta Wolcott	do	do
445	John S. Jack	Chateauguay	———
446	Grace Wolcott	Boston, Mass	11 Hanover street
447	Miss Jack	Chateauguay	———
448	Mrs. A. L. Jack	do	———
449	Leander Safford	Boston, Mass	207 Bleury street
450	Mary Safford	do	do
451	W. S. Stearns	New York, N. Y	1,396 St. Catherine street
452	N. L. Britton	New York City	148 Peel street
453	Arthur H. Elliott	do	27 Windsor street
454	Geo. F. Kunz	do	1,474 St. Catherine street
455	Mrs. Kunz	do	do
456	Rev. S. J. Coffin	Easton, Pa	802 Sherbrooke street
457	Mrs. Coffin	do	do
458	Charles Speck	St. Louis, Mo	799 Sherbrooke street
459	Geo. Sutton	Aurora, Ind	———
460	Georgia Sutton	do	———
461	W. H. Harding	Lunenburg, Ind	———
462	Mrs. Harding	do	———
463	Otis Bigelow	Washington	78 Mansfield street
464	R. P. Bigelow	do	do
465	S. A. Lattimore	Rochester, N. Y	903 Sherbrooke street
466	E. S. Dana	New Haven, Conn	Walbrae P. Dr. Harrington
467	Dr. Schweitzer	Columbia, Mo	32 McTavish street
468	D. S. Kellogg	Clinton, N. Y	23 Shuter street
469	Mrs. Kellogg	do	do
470	Janet W. Williams	Newton Falls, Mass	43 Mayor street
471	Mary C Moore	do	do
472	Louis Elsberg	New York city	Windsor Hotel
473	Mrs. Elsberg	do	do
474	Carl Leiler	Philadelphia, Pa	1,325 St. Catherine street
475	D. B. F. Davenport	Boston, Mass	27 Victoria street
476	Mrs. Davenport	do	do
477	Miss Emma Davenport	do	do
478	" Mattie Davenport	do	do
479	" Mary Davenport	do	do
480	C. H. Sprague	Malden, Mass	Windsor Hotel
481	Mrs. Sprague	do	do
482	Frank Baker	Washington, D. C	American House
483	Alex. S. Fenwick	London, Ont	7 Mackay street
484	Miss Louise Fenwick	do	do
485	C. J. Bernes	Chicago, Ill	17 Durocher street
486	R. Janney	Wilmington, Ohio	45 Metcalfe street
487	Miss Ella Janney	do	do
488	C. D. Zimmerman	Buffalo, N. Y	American House

No.	Name.	Permanent Residence.	Residence during the Meeting.
489	B. Hedrick	Washington, D.C.	St. Lawrence Hall
490	Mrs. Hedrick	do	do
491	Wm. H. Brewer	New Haven, Conn	Windsor Hotel
492	Wm. A Rogers	Cambridge, Mass	893 Sherbrooke street
493	J. H. Washburn	Bridgewater, Mass	38 Cathcart street
494	D. C. Gilman	Baltimore, Md	Windsor
495	Miss Gilman	do	do
496	Mrs. Gilman	do	do
497	Miss A. Gilman	do	do
498	M J. Morse	Lawrence, Mass	Albion House
499	Wm. Zimmermann	Chicago, Ill	American House
400	Miss Fanny Zimmermann	Buffalo, N. Y	do
501	W. J. Beal	Lansing, Mich	Richelieu Hotel
502	Miss Beal	do	do
503	Miss Beal	do	do
504	Mr. Trowbridge	Detroit, Mich	23 Hanover street
505	Mrs. Trowbridge	do	do
506	Carl Warnecke	Montreal	157 St. Constant
507	C. E. Monroe	Annapolis, Md	757 Sherbrooke street
508	Miss Stone	Chicago, Ill	101 Metcalfe street
509	Mrs. H. Stone	do	do
510	S. J. Horton	Chester, Conn	Windsor Hotel
511	Chas. V. Woers	Waltham, Mass	do
512	Thomas Taylor	Washington, D. C	893 Sherbrooke street
513	Miss Taylor	do	do
514	J. W. Doughty	Newburgh	St. James Hotel
515	Nath. Paine	Worcester, Mass	Windsor Hotel
516	Mrs. N. Paine	do	do
517	R. V. Merchant	East Plymouth, Mass	American House
518	Mrs. Merchant	do	do
519	J. Anderson	Waterbury, Conn	41 St. Mark street
520	Mrs. J. Anderson	do	do
521	Edwin Harrison	St. Louis, Mo	799 Sherbrooke street
522	Mrs Harrison	do	do
523	J. K. Rees	New York, N. Y	Windsor Hotel
524	R. H. Ward	Troy, N. Y	20 Beaver Hall
525	J. S. Copes	New Orleans	757 Sherbrooke street
526	Miss E. Herman	New York, N. Y	Windsor Hotel
527	John Trowbridge	Cambridge, Mass	do
528	Mrs. J. Trowbridge	do	do
529	Miss Alice Gray	do	do
530	Wm. H. Barr	Troy, N.Y	do
531	Mrs. Barr	do	do
532	Thos. S. Gladding	New York, N.Y	205 Mansfield street
533	Wm. Gladding	do	do
534	A. W. Butler	Brockville, Ind	American House
535	A. B. Hervey	Taunton, Mass	1819 St. Catherine street
536	Miss Curo	Keysville, N.Y	1128 Sherbrooke street
537	T. R. Pynchon	Hartford, Conn	21 McGill College Ave
538	T. Beall	Lindsay, Ont	11 Burnside Place
539	Louisa Frost	Yonkers, N.Y	24 Lorne Avenue
540	Mr. Dalbras	College Hill, Mass	
541	C. Roosevelt	New York, N.Y	1070 St. Catherine street
542	J. W. Lovell	do	1283 St. Catherine street
543	Mrs. Lovell	do	do
544	Mrs. J. W. Lovell	do	do
545	Joseph Libbey	Georgetown, D.C	Windsor Hotel
546	Mrs. E. Orton	Columbus, O	799 Sherbrooke street
547	E. Orton	do	do
548	E. W. Claypole	Perry Co., Pa	42 Prince Arthur street
549	Mrs. Claypole	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
550	Pliny E. Chase	Haverford, Pa	168½ St. Denis street
551	Eliz. B. Chase	do	do
552	Maria Chase	do	do
553	Harriet Chase	do	do
554	James E. Oliver	Ithaca, N.Y	do
555	Martha Oliver	do	do
556	May Oliver	do	do
557	J. D. Warner	Brooklyn, N.Y	Richelieu Hotel
558	Miss Warner	do	do
559	Mrs. J. D. Warner	do	do
560	Miss L. Warner	New York, N.Y	do
561	Mrs. Weld	do	do
562	H. E. Smith	Hartford, Conn	14 McGill College Ave
563	I. C. White	Morgantown, W. Va	23 Hanover street
564	A. Tuttle	Columbus, O	Windsor Hotel
565	Mrs. Tuttle	do	do
566	J. S. Hicks	Roslyn, N Y	St. Lawrence Hall
567	Miss Hicks	do	do
568	G. D. Purinton	Greenville, S. C	23 Hanover street
569	J. A. Lintner	Albany, N. Y	764 Sherbrooke street
570	Mrs. Lintner	do	do
571	J. W. Gilbert	Rothampsted, Eng	182 University street
572	S. Marsden	St. Louis, Mo	St. James Hotel
573	Mrs. M. F. Walling	Washington, D. C	111 Union Avenue
574	Henry F. Walling	do	do
575	Mrs. N. M. Arnold	do	do
576	Miss Lizzie B. Walling	do	do
577	Mrs. J. W. Gilbert	Rothampsted, Eng	182 University street
578	Asa Gray	Cambridge, Mass	Dr. Dawson
579	Mrs. Gray	do	do
580	Miss A. C. Fletcher	do	107 Union Avenue
581	Miss Mary Tyndall	Omaha	do
582	A. P. Bleckoett	Somerville, N. J	903 Sherbrooke
583	Mary E. Owens	Cincinnati, O	101 Metcalfe street
584	Mrs. Wm. Owens	do	do
585	H. L. Smith	New York, N. Y	29 Burnside street
586	Mrs. J. H. Smith	do	do
587	R. M. Atwater	Milleville	1673 St. Catherine
588	Abby Atwater	do	do
589	Louis H. Pignolet	Montreal	104 St. Famille
590	Mrs. Pignolet	do	do
591	Miss Pignolet	do	do
592	Louis M. Pignolet	do	do
593	Benj. Cotting	Roxbury, Mass	Dr. Hingston
594	H. S. Evans	Montreal	400 Sherbrooke
595	Mrs. Evans	do	do
596	Miss Evans	do	do
597	G. F. H. Markoe	Boston, Mass	do
598	Mrs. Markoe	do	do
599	Henry A. Jones	Portland, Me	Windsor Hotel.
600	Mrs. Jones	do	do
601	Robert Brown	New Haven, Conn	791 Sherbrooke st.
602	Mrs. Brown	do	do
603	Miss Brown	do	do
604	Dr. A. J. Howe	Cincinnati, O	———
605	Mrs. Howe	do	———
606	H. Fairbank	St. Johnsburg, Vt	Windsor Hotel.
607	D. W. Prentis	Washington, D.C	do
608	Mrs. Prentis	do	do
609	Miss Carman	do	———
610	Mr. Canfield	do	———

No.	Name.	Permanent Residence.	Residence during the Meeting.
611	S. Fleming	Ottawa	Windsor Hotel.
612	Mrs. J. Hall	Albany, N.Y	600 Sherbrooke st.
613	Miss Anna Hall	do	do
614	Mrs. Barler	Montreal	do
615	C. F. Clapp	S. Hadley, Mass	———
616	Miss A. Fay	do	———
617	Wm. J. Johnson	Washington, D.C	Windsor Hotel.
618	W. H. Manning	Reading, Mass	Albion Hotel.
619	Mrs. Manning	do	do
620	J. R. Edmands	Cambridge, Mass	903 Sherbrooke st.
621	Miss Edmands	Salem, Mass	do
622	S. W. Will	Washington, D.C	916 Dorchester st.
623	P. W. Schaefer	Stotsville, Pa	Windsor.
624	Miss L. Schaefer	do	do
625	Henry Schaefer	do	do
626	H. Cargill	Toronto	St. Lawrence.
627	Eli T. Tappan	Gambier, O	31 Donegana st.
628	Mrs. Tappan	do	do
629	Mrs. J. H. Wright	Hanover, N.H	do
630	E. R. Leland	New York, N.Y	Windsor.
631	Ruth Leland	do	do
632	C. F. Hitchcock	Hanover, N.H	do
633	G. H. Snelling	Boston, Mass	289 Peel st.
634	J. R. Dodge	Washington, D.C	898 Dorchester street.
635	Mrs. J. R. Dodge	Washington, D.C	898 Dorchester street
636	Sarah M. Dawson	Boston, Mass	161 Mountain street
637	Fanny Dawson	do	do
638	Louis C. Wartele	Actonvale, Q	901 Sherbrooke street
639	Mary Wartele	do	84 St. Hubert street
640	Miss Fortier	do	901 Sherbrooke street
641	E. G. Miller	Baltimore	St. Lawrence Hall
642	Susan P. Boynton	Lynn, Mass	———
643	Chas. S. Hastings	Baltimore	211 Peel street
644	R. B. Warder	Cincinnati, O	Cote St. Antoine, J. Little
645	Miss A. Warder	do	do
646	T. W. Mills	Montreal	561 Dorchester street
647	F. L. Capen	Boston, Mass	McGill College
648	F. B. Hough	Lowville, N.Y	St. Lawrence Hall
649	John Eaton	Washington, D.C	do
650	Mrs. Eaton	do	do
651	C. Mohr	Mobile, Alb	do
652	H. A. Smith	Cincinnati, O	Windsor Hotel
653	F. A. Sulley	Oktibbeha Co., Miss	Richelieu Hotel
654	A. Melville Bell	Georgetown, D.C	Windsor Hotel
655	G. N. Merryweather	Cincinnati, O	79 Mansfield street
656	W. G. Merryweather	Bellefontaine, O.	do
657	J. H. Pillsbury	Springfield, Mass	903 Sherbrooke street
658	E. L. Nichols	Richmond, Ky	———
659	H. Snyder, Jr	Columbus, O	Richelieu Hotel
660	C. F. Lamb	Rochester, N.Y	Windsor Hotel
661	John W. Spencer	Sullivan Co., Ind	1130 St. Catherine street
662	N. M. Terry	Annapolis, Md	Windsor—90 Union Ave
663	Mrs. C. A. Terry	do	do
664	H. M. Parkhurst	New York, N.Y,	1431 St. Catherine street
665	Mrs. Parkhurst	do	do
666	Miss Ida Parkhurst	do	do
667	Rev. S. Bush	Waterford, NY	do
668	J. J. L. Hinds	Lebanon, Tenn	903 Sherbrooke street
669	A. C. Hamlin	Bangor, Me.	113 University street
670	Prof. Webster	Norfolk, Va	Windsor
671	Mrs. Webster	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
672	Louis Swift	Rochester, N.Y	1357 St. Catherine St
673	Mrs. Swift	do	do
674	Miss H. Hamlin	———	113 University St
675	Miss Stetson	———	do
676	Mrs. A. C. Hamlin	Bangor, Me	do
677	Benj. F. Thomas	Columbia, Mo.	St. Lawrence Hall
678	S. P. Hart	Hamilton Co., O	20 University St
679	Mrs. Hart	do	do
680	R. B. Hare	Guelph, Ont	87 Cathedral St
681	Mrs. Hare	do	do
682	Mary R. Alling	Boston, Mass	207 Bleury St
683	Mrs. S. H. Perkins	Burlington, Vt	31 McTavish St
684	J. W. Chickering	Washington, D.C	78 Mansfield St
685	W. H. Leaman	do	537 St. Lawrence St
686	Mrs. Leaman	do	do
687	Miss S. E. Clark	do	do
688	Wm. Bross	Chicago	Windsor
689	L. B. Fletcher	Marlboro, N.Y	———
690	Chas. R. Dodge	Washington, D.C	852 Dorchester St
691	Mrs. Dodge	do	do
692	Miss F. White	Pittsfield, Mass	do
693	H. P. Bowditch	Boston, Mass	66 McGill College Avenue
694	Mrs. Bowditch	Jamaica Plain	do
695	C. Constable	Constableville, N.Y	31 McTavish St
696	Thos. McFadden	Westerville, O	———
697	Robt. C. Adams	Montreal	45 Metcalfe St
698	De Volson Wood	Hoboken, N.J	———
699	Miss A. Wurtfeldt	St. Louis, Mo	207 Bleury St
700	Miss E. Wurtfeldt	do	do
701	A. P. Hallock	New York, N.Y	———
702	Mrs. Hallock	do	do
703	F. W. Crosby	Washington, D.C	Victoria House
704	Hannah E. Crosby	do	do
705	F. A. Sulley	Oktibbeha Co., Miss	Richelieu Hotel
706	E. L. Hood	Minneapolis, Minn	Canada Hotel
707	W. Crosby	Boston, Mass	207 Bleury St.
708	Eliz. Curtis	Jamaica Plain	do
709	Alice B. Crosby	Boston, Mass	do
710	F. Spier	S. Orange, N. Y	Windsor Hotel
711	C. A. Miller	Carthage, O	do
712	C. A. Miller	do	do
713	L. A. Miller	Cincinnati, O	do
714	Mrs. Miller	do	do
715	R. M. Byrnes	do	do
716	Mrs. Byrnes	do	do
717	Ed. Murphy	Montreal	1526 St. Catherine
718	T. J. Wilmot	Rye, N.H	149 Durocher st
719	T. R. Lonnesbury	New Haven, Conn	Windsor Hotel
720	Sarah F. Whiting	Wellesley, Mass	do
721	T. H. Jones	do	do
722	L. M. Hodgkins	do	do
723	Marion Pelton	do	do
724	H. F. Osborn	Princeton, N.J	do
725	Miss A. L. Wingate	Brooklyn, N.Y	903 Sherbrooke st
726	S. L. Frey	Palatine Bridge, N.J	28 Cathcart street
727	Mrs. A. E. Frey	do	do
728	John S. Clark	Boston, Mass	317 Drummond street
729	S. F. Peckham	Providence, R.I	Windsor Hotel
730	O. D. Norton	Cincinnati, O	do
731	Rev. J. Cummings	Evanston, Ill	56 University street
732	O. Atwood	Rutland, Vt	1283 St. Catherine street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
733	Ed. Drummer	Boston, Mass	Canada Hotel
734	James Troop	Lansing, Mich	Richelieu Hotel
735	J. B. Stone	Detroit, Mich	23 Hanover street
736	Mrs. Stone	do	do
737	A. B. Howe	New Haven, Mich	903 Sherbrooke street
738	J. P. Iddings	Orange, N.J	41 McGill College Av.
739	Henry Stone	New York, N. Y	St. Lawrence Hall
740	Mrs. C. E. Whiton	do	do
741	Miss E. Whiton	do	do
742	Abbé Chabert	Montreal	111 Notre Dame street
743	T. W. Gleeson	Boston, Mass	Cathedral street
744	L. W. Andrews	Brooklyn, N. Y	404 St. Antoine street
745	Miss J. Andrews	do	do
746	Miss Hutchison	do	do
747	B. B. Dale	Cincinnati, O.	Albion Hotel
748	John Wanless	Montreal	88 Union Avenue
749	Mrs. Wanless	do	do
750	James Wanless	do	do
751	Miss Wanless	do	do
752	Brown Ayres	New Orleans, La	———
753	Richard Colburn	Elizabeth, N. J	Victoria Hotel
754	Mrs. Colburn.	do	do
755	B. Fernon	Statington, Pa	77 Mansfield street
756	S. F. Ballow	Waltham, Mass	———
757	Alvan Moore	Magog, Q	St. Lawrence Hall
758	Mrs. Constable	Constableville, N. Y	31 McTavish street
759	Prof. Purinton	Morgantown	23 Hanover street
760	H. O. Marcy	Boston, Mass	27 Windsor street
761	L. E. Russell	Springfield, O	———
762	Mrs. Russell	do.	———
763	Mrs. E. M. Stone	Providence, R. I	11 Hanover street
764	A. Proudfoot	Montreal	2 Phillips Place
765	Mrs. Proudfoot	do.	do
766	Miss Cleveland	Michigan, Ill	88 Drummond street
767	Anna J. Morton	do.	do
768	Marion Fortescue	New York City	Windsor Hotel
769	Miss Fortescue	do.	do
770	E. L. Youmans	do.	do
771	Mrs. Youmans	do.	do
772	Joseph Bemrose	Montreal	Box 158
773	James Fletcher	Ottawa	———
774	W. H. Harrington	Ottawa	———
775	T. Townsend	Durham, Ont.	Victoria House.
776	E. Hungerford	Burlington, Vt	82 University street.
777	Miss Hungerford	do	do
778	C. J. Blake	Boston	15 Ontario street.
779	Mrs. C. Blake	do	do
780	Miss Hughes	do	do
781	Chas. H. Pettee	Hanover, N.H	Richelieu Hotel
782	H. F. Homes	Albany, N.Y	903 Sherbrooke street.
783	W. A. Silliman	Clarkson, N.Y	281 University street.
784	Miss Bellinger	do	do
785	Miss A. Williams	———	———
786	Maria Thompson	Cincinnati, O	731 Sherbrooke street.
787	Mrs. A. B. Smith	St. Albans, Vt	Windsor.
788	Miss H. Smith	do	do
789	W. H. Lynch	Danville, P.Q	486 Ontario street.
790	Geo. Baptie	Ottawa	———
791	Rev. S. Heine	Montreal	———
792	S. T. Robins	do	Hochelaga.
793	R. H. Lamborn	New York	Windsor.

No.	Name.	Permanent Residence.	Residence during the Meeting.
794	A. N.[3] Phelps	Chateauguay, N.Y	do
795	S. L. Marler	Montreal	18 Fort street
796	Fred. H. Hedge	Boston, Mass	Windsor
797	John Kennedy	Montreal	113 University street.
798			
799	Miss J. Haight	do	1738 St. Catherine street.
800	E. A. Bowser	New Brunswick, N.J	St. Lawrence Hall.
801	Mrs. B. H. Dickson	Montreal	88 Union Av.
802	Miss B. Latour	do	36 McGill street.
803	Mrs. Lotour	do	do
804	Miss M. Latour	do	do
805	Mr. Bossom	do	do
806	Miss M. Bossom	do	do
807	A. P. Stewart	Lincoln, Neb	Windsor.
808	Mrs. Stewart	do	do
807	A. P. Stewart	Lincoln, Neb	Windsor Hotel
808	Mrs. Stewart	do	do
809	Thos. S. Case	Kansas City, Mo	1153 St. Catherine street
810	S. S. Haight	New York, N.Y	1431 do
811	Mrs. M. A. Bingham	Kansas City, Mo	1153 do
812	Mrs. F. O. Case	do	1153 do
813	Alex. Moore	Boston, Mass	25 St. Denis street
814	Alex. Moore, jr	do	do
815	Henry Carmichael	Brunswick, Me	———
816	J. M. McLarty	Boston, Mass	25 St. Denis street
817	Leonard Waldo	New Haven, Conn	127 Metcalfe street
818	Mrs. Waldo	do	do
819	G. E. Hood	Lawrence, Mass	Richelieu Hotel
820	Miss Hood	do	do
821	Miss Clara Hood	do	do
822	A. F. Crowell	Woods Holl, Mass	Windsor Hotel
823	Mrs. Crowell	do	do
824	Miss R. Shunick	do	do
825	Miss P. Crowell	do	do
826	Fred. Frothingham	Milton, Mass	Piedmont, Durocher st
827	Mrs. Frothingham	do	do
828	Robt. A. Ramsay	Montreal	1134 Sherbrooke street
829	H. W. Williams	Boston, Mass	———
830	E. H. Hall	Cambridge, Mass	398 Dorchester st.
831	F. D. Adams	Ottawa, Geol. Survey	41 McGill avenue
832	Wm. H. Niles	Cambridge, Mass	———
833	John Davis	Cincinnati, O	764 Sherbrooke street
834	Mrs. Davis	do	do
835	E. S. Ritchie	Boston, Mass	Windsor Hotel
836	C. J. Morse	Youngstown, O	79 Mansfield street
837	Miss Morse	do	do
838	W. O. Stillman	Saratoga, N.Y	———
839	Mrs. Stillman	do	———
840	E. B. Whitman	Cambridge, Mass	344 Bleury street
841	Rev. Prof. Wiltshire	Lewisham, London, S. E.	McGill University
842	Mrs. Wiltshire	do	do
843	J. S. Shene	London, S. E.	do
844	W. Raymond Rogers	Dunkirk, N.Y	Richelieu Hotel
845	E. H. Vredenburgh	Rochester, N. Y	Windsor Hotel
846	Mrs. Anna Ayrault	do	do
847	Robert Mathews	do	do
848	Mrs. R. Mathews	do	do
849	Mrs. C. E. Mathews	do	do
850	L. Schoney	New York, N. Y	———
851	Mrs. Schoney	do	———
852	Master Schoney	do	———

No.	Name.	Permanent Residence.	Residence during the Meeting.
853	J. S. Newberry	New York, N. Y	Windsor Hotel
854	A. Mallery	Washington, D. C	1013 Sherbrooke street
855	Mrs. Mallery	do	do
856	F. Humphreys	New York, N. Y	Windsor Hotel
857	S. Gould	Manchester	———
858	E. R. Tyler	Washington, D. C	852 Dorchester street
859	Fred. Ober	Beverley, Mass	Windsor Hotel
860	J. W. Langley	Ann Arbor	———
861	J. H. Feemster	Cincinnati	Windsor Hotel
862	David S. Jordan	Bloomington, Ind	St. James Hotel
863	Mrs. Joseph Tiffin, Jr	Montreal	864 Sherbrooke street
864	Miss Eliza Tiffin	do	do
865	Miss Mary Lovell	do	do
866	Solon F. Whitney	Watertown, Mass	Richelieu Hotel
867	Wills De Haas	Washington, D. C	Windsor Hotel
868	Mrs. De Haas	do	do
869	J. S. Schenck	Princeton, N. J	do
870	C. F. Brackett	do	do
871	John Bull	Washington, D. C	do
872	W. H. Lennon	Brockport, N.J	Canada Hotel
873	Mrs. W. H. Lennon	do	do
874	Miss F. M. Knight	Plattsburgh, N. Y	do
875	W. H. Ellis	Toronto	1351 St. Catherine street
876	T. R. Baker	Millersville, Pa	254 Bleury street
877	Mrs. S. Baker	do	do
878	P. A. Owen	Burlington, Vt	31 Victoria street
979	Mrs. Owen	do	do
880	Mr. Hibbard	Montreal	43 Mayor street
881	Miss T. Moore	do	do
882	Mrs. J. Bull	Washington, D. C	Windsor Hotel
883	T. W. Feemster	Cincinnati, O	do
884	E. Danforth	Elmira, N.Y	———
885	Geo. Bowles	Montreal	1466 St. Catherine street
886	Geo. Iles	do	Windsor Hotel
887	Joseph B. F. Osgood	Salem, Mass	do
888	H. R. Ives	Montreal	791 Sherbrooke street
889	Mrs. Ives	do	do
890	Hiram V. King	St. mford, Conn	———
891	Dr. J. A. Crevier	Montreal	389 Craig street
892	Chas. S. Shultz	Hoboken, N. J	Windsor Hotel
893	Jed. Hotchkins	Staunton, Va	do
894	J. H. Studer	Columbus, O	———
895	James Loudon	Toronto	St. Lawrence Hall
896	Rudolph Koenig	Paris, France	do
897	William Kent	Pittsburgh, Pa	Richelieu Hotel
898	T. B. Wheeler	Montreal	123 Metcalfe street
899	C. L. Wheeler	do	do
900	Miss T. A. Buffum	Linden, Mass	St. Lawrence Hall
901	T. C. Whitemore	New York, N. Y	Windsor Hotel
902	E. J. Cope	Phil, Pa	do
903	A. M. Brown	Cincinnati, O	Cor. Grey & Sherbrooke st
904	John Collett	Indianapolis Ind	Windsor Hotel
905	C. S. Price	Washington, D.C	St. Lawrence Hall
906	Mrs. J. Pourtales	do	do
907	Fred. Cole	Montreal	1394 St. Catherine street
908	Mrs. Cole	do	do
909	Miss Cole	do	do
910	John Cox	Cambridge, Eng	———

No.	Name.	Permanent Residence.	Residence during the Meeting.
911	S. W. Major	Montreal	1398 St. Catherine street
912	J. H. Burland	do	283 Upper University st
913	Wm. Little	do	132 St. James street
914	D. A. P. Watt	do	285 Upper Stanley street
915	Miss Wheeler	do	123 Metcalfe street
916	Charles Garth	Montreal	[illegible] St. Denis street
917	Thos. Cowdry	Toronto, Ont.	[illegible]t Lawrence Hall

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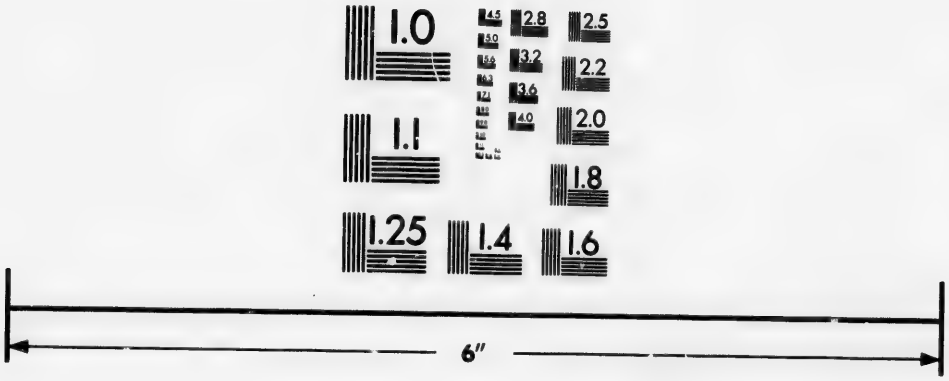

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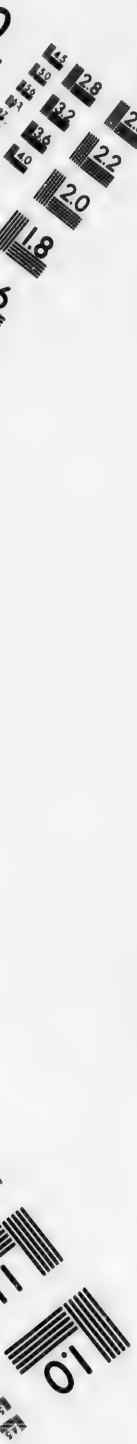
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AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,

WEDNESDAY, AUGUST 30.

OFFICERS OF THE ASSOCIATION.

FOR THE

MONTREAL MEETING.

PRESIDENT.

J. W. DAWSON, of Montreal.

VICE-PRESIDENTS.

A. **Mathematics and Astronomy**—W. A. ROGERS, of Cambridge, in the absence of WILLIAM. HARKNESS, of Washington.
B. **Physics**—T. C. MENDENHALL, of Columbus.
C **Chemistry**—H. C. BOLTON, of Hartford.
D. **Mechanical Science**—W. P. TROWBRIDGE, of New Haven.
E. **Geology and Geography**—E. T. COX, of San Francisco.
F. **Biology**—W. H. DALL, of Washington.
G. **Histology and Microscopy**—A. H. TUTTLE, of Columbus.
H. **Anthropology**—ALEXANDER WINCHELL, of Ann Arbor, in the absence of DANIEL WILSON, of Toronto.
I. **Economic Science and Statistics**—E. B. ELLIOTT, of Washington.

PERMANENT SECRETARY

F. W. PUTNAM, of Cambridge.

GENERAL SECRETARY.

WILLIAM SAUNDERS, of London, Ontario.

ASSISTANT GENERAL SECRETARY.

J. R. EASTMAN, of Washington.

SECRETARIES OF THE SECTIONS.

A. **Mathematics and Astronomy**—H. T. EDDY, of Cincinnati.
B. **Physics**—CHAS. S. HASTINGS, of Baltimore.
C. **Chemistry**—ALFRED SPRINGER, of Cincinnati.
D. **Mechanical Science**—J. BURKITT WEBB in absence of CHARLES B. DUDLEY, of Altoona.
E. **Geology and Geography**—H. S. WILLIAMS, Ithaca, N.Y. in absence of C. E. DUTTON, of Washington.
F. **Biology**—WM. OSLER, of Montreal, in absence of CHARLES S. MINOT, of Boston.
G. **Histology and Microscopy**—ROBERT BROWN, JR., of New Haven.
H. **Anthropology**—OTIS T. MASON, of Washington.
I. **Economic Science and Statistics**—F. B. HOUGH, of Lowville.

TREASURER.

[WILLIAM S. VAUX, the Treasurer elect, died in May last.]

MEMBERS

OF THE

STANDING COMMITTEE

FOR THE

MONTREAL MEETING.

Past Presidents.—JAMES D. DANA, of New Haven; JAMES HALL, of Albany; STEPHEN ALEXANDER, of Princeton; ISAAC LEA, of Philadelphia; F. A. P. BARNARD, of New York; J. S. NEWBERRY, of New York; B. A. GOULD, of Boston; T. STERRY HUNT, of Montreal; ASA GRAY, of Cambridge; J. LAWRENCE SMITH, of Louisville; JOSEPH LOVERING, of Cambridge; JOHN L. LECONTE, of Philadelphia; J. E. HILGARD, of Washington; SIMON NEWCOMB, of Washington; O. C. MARSH, of New Haven; GEORGE F. BARKER, of Philadelphia; GEORGE J. BRUSH, of New Haven.

Vice-Presidents of the Last Meeting.—WILLIAM HARKNESS, of Washington; E. T. COX, of San Francisco.

Officers of the Present Meeting.—J. W. DAWSON, of Montreal; WM. HARKNESS, of Washington; T. C. MENDENHALL, of Columbus; H. C. BOLTON, of Hartford; W. P. TROWBRIDGE, of New Haven; E. T. COX, of San Francisco; W. H. DALL, of Washington; A. H. TUTTLE, of Columbus; DANIEL WILSON, of Toronto; E. B. ELLIOTT, of Washington; F. W. PUTNAM, of Cambridge; WM. SAUNDERS, of London; J. R. EASTMAN, of Washington; H. T. EDDY, of Cincinnati; C. S. HASTINGS, of Baltimore; ALFRED SPRINGER, of Cincinnati; J. BURKITT WEBB, of Ithaca; H. S. WILLIAMS, of Ithaca; WM. OSLER of Montreal; ROBERT BROWN, JR., of New Haven; O. T. MASON, of Washington; F. B. HOUGH, of Lowville, ALEXANDER WINCHELL, of Ann Arbor, W. A. ROGERS, of Cambridge.

From the Association at Large.—One Fellow elected from each section. W. W. JOHNSON, Annapolis; Dr. P. R. HOY, of Racine; E. W. BLAKE, of Providence; S. A. LATTIMORE, of Rochester; G. H. COOK, of New Brunswick; A. J. COOK, of Lansing; R. H. WARD of Troy; DE VOLSON WOOD, Hoboken; C. A. YOUNG, of Princeton.

ANNOUNCEMENT OF THE LOCAL SECRETARIES.

The sessions of the Association, which begun on Wednesday, August 23rd, at 10 a.m., will be held in the buildings of the McGill University. The offices of the Permanent Secretary and the Local Secretaries, with Post-office, Express, Telegraph and Telephone, will be in the central building of the College, and the General Sessions will be held in the William Molson Hall. The Queen's Hall, in University Street, will, however, serve for public evening meetings.

Members are requested to call and register their names at the offices of the Permanent and Local Secretaries, in the central building, McGill College, as soon as possible after their arrival. They are requested to enter separately each member of their families accompanying them. Each person so registered will receive a ribbon, stamped with the number against his or her name on the register, and is requested to wear it during the meeting. This will greatly facilitate the local arrangements. Upon registering their names, members will receive a hand-book of Montreal, prepared by the Local Committee.

Members of the Local Committee will be in waiting at the Committee Room each day, to render such assistance as may be needed, and will be designated by a badge.

Members of the Railway Committee will be in attendance at the Committee Room, daily, to give such information as may be in their power.

Members of the Excursion Committee will be in attendance at the same place, and members of the Association intending to avail themselves of the opportunities offered, will please register their names for the several excursions as soon as possible.

The excursion to Lake Memphremagog by the South Eastern Railway, and that to Lachine by the Grand Trunk Railway, are given by these lines free of charge.

Through the liberality of the Western Union Telegraph Co., and the Great North-Western Telegraph Company, telegraphic messages relating to family, social or scientific matters, will be sent from Montreal, during the meeting, for members of the Association, free of charge to all parts of the United States and Canada.

Members going to hotels will be taken thither with baggage at twenty-five cents. There will also be omnibuses plying between the College and the principal hotels for a fare of ten cents. These omnibuses will be marked, A.A.A.S.

There will be a daily luncheon in a temporary building in the College grounds, for which tickets may be purchased at the door.

The Association Post-office will be found in the central building of the College. The office will be open from 8 a.m. to 6 p.m., from August 22nd to 31st. excepting on Sunday, when it will be open only from 2 to 4 o'clock p.m.

Mails will be received three times a day: at 8 a.m., 10 a.m., and at 2 p.m. Letters will be sent to the main office at 2 p.m., 5 p.m., and at 6.30 p.m. Express packages will be received and delivered at the Association Post-office.

The City Directory, Pathfinder, Railway Time-tables, Railway Guides, &c., will be found at the office of the Local Secretaries.

Representatives of the press in attendance upon the meeting can obtain special tickets on application to the Local Secretaries.

General invitations have been extended to the members of the Association by:—

The Library and Museum of McGill University;

The Library of the Mechanics' Institute of Montreal, St. James Street;

The Gallery of the Art Association of Montreal, Phillips Square;

The Museum of the Natural History Society of Montreal, University Street;

The Collections of the Numismatic Society in the Natural History Society's building, University Street;

The Reading Room of the Young Men's Christian Association, Victoria Square;

Merchants' Exchange Reading Room, St. Sacrament Street;

By favor of Messrs. Allan the Steamship "PARISIAN" is open for the inspection of members. Permits may be had at the office of the Local Secretary. The steamer is berthed near the entrance to the Canal at the foot of McGill Street, and will remain open every day until Tuesday.

EXCURSION TO LACHINE AND DOWN THE RAPIDS.

Persons desiring to make this trip may leave the Bonaventure Depot either at [illegible] a. m., 7.55 a. m., or at 5 p. m. on any week day from the 23rd to the 30th inst.

The ticket, with which each will be provided by application at the office in McGill College, must be given up on board the steamer at Lachine.

EXCURSION TO NEWPORT.

Persons desiring to join this excursion will leave the Bonaventure Depot on Thursday, the 31st inst., at 8 a.m., sharp. The S. E. R. will entertain the excursionists at dinner at the Memphremagog House, Newport. The Steamer *Lady of the Lake* will then leave for a trip on the lake. The train will leave for Montreal at 6.30 p.m.

EXCURSION TO HARBOUR, VICTORIA BRIDGE, AND GRAND TRUNK WORKSHOPS.

The Harbour Commissioners' steamer will leave the Jacques Cartier or Island Ferry Wharf, at foot of Jacques Cartier Square, Wednesday, 30th, at 2 p.m., *sharp*, reaching the Canal Basin about 3 p.m., when the members of the excursion will enter the train provided by the G.T.R., and visit the Victoria Bridge, Workshops, etc.

The Excursions to Lachine by the Grand Trunk Railway; to Quebec by the Richelieu and Ontario Navigation Co.'s steamer, and return by the North Shore Railway; to Ottawa, by the Canadian Pacific Railway; to Newport, by the South Eastern Railway, are given by these companies free of cost.

The excursion to the Harbour, Victoria Bridge, and Grand Trunk Workshops is by the courtesy of the Harbour Commissioners and the Grand Trunk Railway Co.

IROQUOIS HOUSE, ST. HILAIRE.

During the meeting of the A. A. A. S. Messrs.Campbell Brothers, for a party of fifteen or more offer to provide an omnibus from McGill University at 5 p. m. to the G. T. R. Station for train at 5.20 p. m., return ticket for St. Hilaire, supper, bed and breakfast, for three dollars. The attractions of Belœil Mountain and Lake in close proximity to the city, will, it is hoped, lead to a large party availing themselves of these liberal terms.

LORNE HOUSE, VARENNES MINERAL SPRINGS, VARENNES, P. Q.

This very comfortable hotel at one of the most popular summer resorts in Canada, may be reached by Steamer leaving Jacques Cartier Wharf at 5 p. m. Returning the Steamer leaves Varennes at 7.50 a. m., reaching Montreal at 9 a. m.

The trip through the St. Lawrence is delightful, and will be found refreshing after a day's Association work.

ANNOUNCEMENT OF THE PERMANENT SECRETARY.

Members will please call at the office of the Permanent Secretary, central building, McGill University, as soon as possible after arrival, to receive their members' tickets.

All assessments and admission-fees must be paid at the office of the Permanent Secretary, and the assessment for the meeting must be paid before registering with the Local Secretaries.

A list of newly elected members will be kept at the office of the Permanent Secretary, and the admission fee of $5.00 and assessment of $3.00 must be paid before membership is secured.

Members will please report any change of permanent address, or the decease of other members, at the office of the Permanent Secretary.

Blanks for Recommendation to Membership can be obtained at the office of the Permanent Secretary.

A subscription-list for the Montreal volume of proceedings is open at the office of the Permanent Secretary; and subscriptions are solicited from friends of the Association, and from such members as wish to obtain duplicate copies of the volume. Every person subscribing $1.50 or more, will receive a copy of the volume, by mail, as soon as published.

The volumes of the Proceedings of the Association can be obtained from the Permanent Secretary at the price of $1.50 per volume; or any member wishing for ten or more volumes, in order to complete a set, may obtain them at $1.00 per volume. The volumes may be had bound in cloth for the extra price of 50 cts. each, or in half morocco for the extra price of $1.00 each. Uniform cloth covers for the volumes will be furnished by mai

at 30 cts. each, or by express for 25 cts. each. Copies of volumes 2, 22, 27 and 28 will be received in exchange for other volumes, or will be purchased at $1.00 each. At present copies of volume 27 can only be furnished to members, or on orders, as they are obtained.

The Memoir on Fossil Butterflies, by Mr. S. H. Scudder, published by the donation of Mrs. Elizabeth Thompson, 4to, 1875, will be furnished at $2.00 a copy, or at $3.50 bound in half morocco. The Transactions of the American Association of Geologists and Naturalists, 1 vol., 8vo., 1843, bound in cloth, can be obtained at $3.00 a copy, or bound in half morocco, uniform with the Proceedings, for $4.00.

At the Boston meeting the Standing Committee called attention to the importance of re-printing several volumes of the Proceedings of this Association, but stated that this could not be done without the liberal assistance of members and others interested, and asked for subscriptions for this purpose. As full sets of the Proceedings are in demand, particularly in consequence of the late increase in membership, it is hoped that the necessary means will be secured for this purpose. The re-printing of two volumes is now desirable, and of two others only a small number of copies remain. Subscriptions of any amount are therefore earnestly solicited, and all such will be acknowledged by the *Permanent Secretary*, by letter, and also in a printed list of subscribers. The Secretary has the pleasure of stating that $204 have already been received from members for this purpose, and that Gen. Wm. Lilly has given $1000 for the re-printing and stereotyping of volume 26, copies of which will be ready for delivery early in September. The Permanent Secretary has the pleasure to add that a member who wishes to be unknown has given $850 since the Montreal meeting begun.

The Cincinnati Volume has been sent to every member who paid the assessment to the meeting previous to August 17th. Those paying since that date, and those paying back-assessments at Montreal, will receive the volumes to which they are entitled by mail early in September.

MORNING.

Meeting of the STANDING COMMITTEE at 9 o'clock at the Windsor Hotel.

GENERAL SESSION in the Molson Hall at 10 o'clock.

Election of Members.

Election of Officers.

Meetings of the SECTIONS after adjournment of General Session.

AFTERNOON.

Recess for Lunch, from 1 to 2-30 o'clock.

Excursions.

EVENING.

GENERAL SESSION at 8.30 o'clock in the Molson Hall.—General business; Election of Members; Closing Exercises and adjournment of the Meeting.

NOTICE.—The Association yesterday voted to meet at Minneapolis on the third Wednesday in August, 1883.

THE SECTIONS.

SECTION A.—MATHEMATICS AND ASTRONOMY.

(Will meet in Room 3, Second Floor, Presbyterian College.)

Vice-President.—W. A. ROGERS, of Cambridge.

Secretary.—H. T. EDDY, of Cincinnati.

Sectional Committee.

W. A. Rogers, of Cambridge; H. T. Eddy, of Cincinnati; G. W. Hill, of Washington; Leonard Waldo, of New Haven; C. A. Young, of Princeton.

ADJOURNED TUESDAY EVENING.

SECTION B.—PHYSICS.

(Will meet in Library, First Floor, Presbyterian College.)

Vice-President.—T. C. MENDENHALL, of Columbus.

Secretary.—CHARLES S. HASTINGS, of Baltimore.

Sectional Committee.

T. C. MENDENHALL, of Columbus.
CHARLES S. HASTINGS, of Baltimore.
C. K. WEAD, of Ann Arbor.
A. E. DOLBEAR, of College Hill.
H. A. ROWLAND, of Baltimore.

ADJOURNED TUESDAY EVENING.

SECTION C.—CHEMISTRY.

(Will meet in Chemical Class Room, First Floor, Centre Building.)
Vice-President.—H. C. BOLTON, of Hartford.
Secretary.—ALFRED SPRINGER, of Cincinnati.

Sectional Committee.

H. C. Bolton, of Hartford; Alfred Springer, of Cincinnati; Geo. C. Caldwell, of Ithaca; Robert C. Kedzie, of Lansing; E. W. Morley, of Hudson.

ADJOURNED TUESDAY EVENING.

SECTION D.—MECHANICAL SCIENCE.

(Will meet in Class Room No. 15, Second Floor, Centre Building.)
Vice-President.—W. P. TROWBRIDGE, of New Haven.
Secretary.—J. BURKITT WEBB, of Ithaca.

Sectional Committee.

W. P. TROWBRIDGE, of New Haven.
J. B. WEBB, of Ithaca.

ADJOURNED TUESDAY EVENING.

SECTION E.—GEOLOGY AND GEOGRAPHY.

(Will meet in Theatre Room in Museum.)

Vice-President.—E. T. COX, of San Francisco.

Secretary.—H. S. WILLIAMS, of Ithaca.

Sectional Committee.

E. T. COX, of San Francisco; H. S. WILLIAMS, of Ithaca; C. H. HITCHCOCK of Hanover; N. H. WINCHELL, of Minneapolis; E. T. NELSON, of Delaware.

PAPERS TO BE READ IN SECTION E.—WEDNESDAY.

1 (106) Note on the exterior markings of bark of Lepidodendron chemungense. 15 m. E. W. CLAYPOLE.

2 (107) On Amphicoelia cedarvillensis from the Niagara group of Cedarville, Ohio. 10 m. E. W. CLAYPOLE.

3 (108) Note on the Fauna of the Catskill Red Sandstone. 20 m. E. W. CLAYPOLE.

4 (119) A Rocking Stone in New York city. 5 m. CHAS. H. GRAHAM.

5. (135) Occurrence of Magnetic ore deposits in Victoria County, Ontario. m. W. HAMILTON MERRITT.

6. (136) The Undulations of the Rock-masses across Central New York State. 15 m. HENRY S. WILLIAMS.

7. (162) Suggestions as to the History of the Lower Coal measures of Ohio. 20 m. EDWARD ORTON.

8. (171) The Glacial Flood of the Connecticut River Valley. 15 m. C. H. HITCHCOCK.

9 (188) Some mooted points in American Geology. — m, J. S. NEWBERRY.

10. (190) Currents of Air and Ocean in connection with climate; regions of summer rains and summer droughts. 15 m. J. BEAUFORT HURLBERT.

11. (206) Subterranean Map-making, with new maps of Mammoth and Luray Caves. 20 m. HORACE C. HOVEY.

12. (38) Law of Fracture or Fissuring, applied to Inorganic and Organic matter. 20 m. RICHARD OWEN.

13. (144) The Caves of Staffa and their relation to the ancient civilization of Iona. 15 m. F. COPE WHITEHOUSE.

14. (250) On the association of crystals of Quartz and Calcite in parallel position. 10 m. R. B. HARE.

Section F.—Biology.

(Will meet in Room No. 2, in Museum.)

Vice-President.—W. H. Dall, of Washington.

Secretary.—William Osler, of Montreal.

Sectional Committee.

W. H. Dall, of Washington; William Osler, of Montreal: J. A. Lintner, of Albany; W. J. Beal, of Lansing; H. F. Bassett, of Waterbury.

ADJOURNED TUESDAY EVENING.

Section G.—Histology and Microscopy.

(Will meet in Room No. 3, in Museum.)

Vice-President.—A. H. Tuttle, of Columbus.

Secretary.—Robert Brown, Jr., of New Haven.

Sectional Committee.

A. H. Tuttle of Columbus; Robt. Brown, Jr., of New Haven; A B. Hervey, of Taunton; Louis Elsberg, of New York; Romyn Hitchcock, of New York.

ADJOURNED TUESDAY EVENING.

SECTION H.—ANTHROPOLOGY.

(Will meet in the Molson Hall, Centre Building.)

Vice-President—ALEXANDER WINCHELL, of Ann Arbor, Mich.
Secretary.—OTIS T. MASON, of Washington.

Sectional Committee.

Alexander Vinchell, of Ann Arbor; Otis T. Mason, of Washington; A. S. Bickmore, of New York; Garrick Mallery, of Washington; N. S. Townshend, of Columbus.

PAPERS TO BE READ IN SECTION H.—WEDNESDAY.

1. (247) A "find" of chipped stone articles on the Pacific Coast and Exhibition of the Specimen. 5 m.
H. N. RUST.
2. (248) Remarks upon the Davenport Tablet. 10 m. H. N. RUST.
3. (55) Monumental and Art Remains in the Lake Regions of Ohio, Pennsylvania and New York. 30 m
WILLS DEHASS.
4. (243) Influence of climate of Canada on Europeans. 15 m.
WM. H. HINGSTON.
5. (225) A few deductions from Dictionary of the Tuscarora dialect. 10 m. Mrs. E. A. SMITH.
6. (57) Mountain Antiquities. 10 m. WILLS DEHASS.
7. (125) The Bleaching of the Aryans. 17 m.
MISS VIRGINIA K. BOWERS.
8. (58) Geological Testimony to the Antiquity of Man in America. 40 m. WILLS DEHASS,
9. (56) Archæological Exploration; progress of discovery. 35 m.
WILLS DEHASS.

SECTION I.—ECONOMIC SCIENCE AND STATISTICS.

(Will meet in French Class Room, Second Floor, Centre Building.)

Vice-President.—E. B. ELLIOTT, of Washington.

Secretary.—F. B. HOUGH, of Lowville.

Sectional Committee.

E. B. ELLIOTT, of Washington; F. B. HOUGH, of Lowville: JOSEPH CUMMINGS, Evanston; JOHN EATON, of Washington.

PAPERS TO BE READ IN SECTION I.—WEDNESDAY.

Several papers are to be read, which will be announced in the section.

OFFICERS

recommended by the Nominating Committee for the Minneapolis Meeting:

PRESIDENT:

C. A. YOUNG, of Princeton.

VICE-PRESIDENTS:

Section A. W. A. ROGERS, of Cambridge.
" B. H. A. ROWLAND, of Baltimore.
" C. EDWARD W. MORLEY, of Cleveland.
" D. DE VOLSON WOOD, of Hoboken.
" E. C. H. HITCHCOCK, of Hanover.
" F. W. J. BEALE, of Lansing.
" G. J. D. COX, of Cincinnati.
" H. O. T. MASON, of Washington.
" I. F. B. HOUGH, of Lowville.

GENERAL SECRETARY:

J. R. EASTMAN, of Washington.

ASSISTANT GENERAL SECRETARY:

ALFRED SPRINGER, of Cincinnati.

SECRETARIES OF THE SECTIONS:

Section A. W. W. JOHNSON, Annapolis.
" B. C. K. WEAD, Ann Arbor.
" C. J. W. LANGLEY, Ann Arbor
" D. A. J. DUBOIS, New Haven.
" E. ALEXIS A. JULIEN, New York.
" F. S. A. FORBES, Normal.
" G. CARL SEILER, Philadelphia.
" H. G. H. PERKINS, Burlington.
" I. JOSEPH CUMMINGS, Evanston.

TREASURER:

WILLIAM LILLY, of Mauch Chunk.

LIST OF FELLOWS.

ELECTED AUGUST 29th.

Allen, Harrison, Philadelphia, Pa.
Alvord, Henry E., Easthampton, Mass.
Ashburner, Wm., San Francisco, Cal.
Atwater, W. O., Middletown, Ct.
Baker, Marcus, Washington, D.C.
Bartlett, J. R., Washington, D.C.
Blair, Henry W., Washington, D.C.
Borden, Spencer, Fall River, Mass.
Britton, N. L., New Dorp, N.Y.
Burrill, T. J., Champaign, Ill.
Call, R. Ellsworth, Des Moines, Ia.
Chamberlain, Wm. J., Columbus, O.
Chance, H. Martyn, Philadelphia, Pa.
Chandler, Seth C. Jr., Cambridge, Mass.
Chester, Albert H., Clinton, N.Y.
Chittenden, Russell H., New Haven, Conn.
Claypole, Edw. W., Yellow Springs, O.
Collier, Peter, Washington, D.C.
Comstock, J. Henry, Ithaca, N.Y.
Dabney, Chas. W. Jr., Raleigh, N.C.
DuBois, Aug. J., New Haven, Ct.
Dudley, Chas. B., Altoona, Pa.
Dwight, Wm. B., Poughkeepsie, N.Y.
Edwards, Wm. H., Coalburg, W. Va.
Flint, James M., Boston, Mass.
Frazier, B. W., Bethlehem, Pa.
Fuller, A. S., Ridgewood, N.J.
Gatschet, A. S., Washington, D.C.
Hale, Horatio, Clinton, Ont.

Hazen, W. B., Washington, D.C.
Himes, Chas. F., Carlisle, Pa.
Hodges, N. D. C., Salem, Mass.
James, Jos. F., Cincinnati, O.
Jewell, Theo. F., Newport, R.I.
Kendall, E. Otis, Philadelphia, Pa.
Kennan, George, Washington, D.C.
Langdon, F. W., Cincinnati, O.
Lanza, Gaetano, Boston, Mass.
Lazenby, Wm. R., Columbus, O.
Lilly, William, Mauch Chunk, Pa.
Love, Edw. G., New York, N.Y.
Macfarlane, James, Towanda, Pa.
Macloskie, George, Princeton, N.J.
McGee, W. J., Farley, Iowa.
McNair, A. R., Saratoga Springs, N.Y.
Mixter, Wm., G, New Haven, Ct.
Neale, Arthur T., New Brunswick, N.J.
Nelson, A. B., Danville, Ky.
Peirce, C. S., Baltimore, Md.
Penhallow, D. P., Mountainville, N.Y.
Perkins, Geo. H., Burlington, Vt.
Pilling, James C., Washington, D.C.
Platt, Franklin, Phlidelphia, Pa.
Prentiss, D. Webster. Washington, D.C.
Reed, E. B., London, Ont.
Rockwell, A. P., Boston, Mass.
Ross, Waldo O., Boston, Mass.
Russell, J. C., Salt Lake City, Utah.
Schanck, J. Stilwell, Princeton, N.J.
Seiler, Carl, Philadelphia, Pa.
Sestini, B., Woodstock, Md.
Sigsbee, Chas. B., Washington, D.C.
Smith, Edwin, Washington, D.C.
Snyder, Monroe B., Philadelphia, Pa.
Spencer, Jas. Wm., Windsor, N.S.

Stallo, J. B., Cincinnati, O.
Stevens, W. Leconte, New York, N.Y.
Stone, George H., Colorado Springs, Col.
Sturtevant, E. Lewis, South Framingham, Mass.
Swift, Lewis, Rochester, N.Y.
Taylor, Arthur F., Cleveland, O.
Thomas, Benj. F., Columbia, Mo.
Thomas, Cyrus, Carbondale, Ill.
True, Fred. W., Washington, D.C.
Trumbull, J. H., Hartford, Conn.
Van Dyck, Francis C., New Brunswick, N.J.
Walcott, Chas. D., Washington, D.C.
Wallace, William, Ansonia, Conn.
Warren, Cyrus M., Brookline, Mass.
Webster, H. E., Schenectady, N.Y.
Wharton, Joseph, Philadelphia, Pa.
Wheeler, Orlando B., Detroit, Mich.
White, I. C., Morgantown, W. Va.
Williams, H. S., Ithaca, N.Y.
Winsor, Justin, Cambridge, Mass.
Wright, Geo. F., Oberlin, Ohio.
Zentmayer, Joseph, Philadelphia, Pa.

MEMBERS ELECTED.

AUGUST 23rd.

1 Col. James W. Abert, Newport, Ky.
2 U. E. Archambault, Montreal.
3 Rev. Wm. D. Armstrong, Ottawa, O.
4 Miss Mary Austin, Milton, Mass.
5 Frank Baker, M. D., 366 C. St. Washington, D. C.
6 Prof. Philip S. Baker, Ashbury University, Greencastle, Ind.
7 Miss Mary A. Baldwin, Newark, N. J.
8 H. Ballard, Principal, Lenox Academy, Lenox, Mass.
9 Charles H. Banes, Philadelphia, Pa.
10 Martha M. Barker, Lowell, Mass.
11 Henry Barnard, Hartford, Conn.
12 F. Foster Bateman, Montreal.
13 Pierre Janvier Ubalde Baudry, Beauharnois, P. Q.
14 Delos W. Beadle, St. Catharines, Ont.
15 Thomas Beall, Lindsay, Ont.
16 J. Alphonse U. Beaudry, C. E., Montreal, P. Q.
17 Alexander Melville Bell, Georgetown, D. C.
18 Chichester A. Bell, Washington, D.C.
19 Mrs. Albert S. Bickmore, New York.
20 George John Bowles, Montreal.
21 Milton H. Brissitte, Montreal.
22 Prof. C. J. Brown, Chamberlain Institute, Randolph, N.Y.
23 Prof. William H. Burr, Troy, N.Y.
24. Lt.-Comdr. Albert G. Caldwell, Torpedo Station, Newport, R.I.
25 H. L. Cargill, Montreal.
26 Charles Carpmael, Director of Magnetic Observatory, Toronto, Ont.
27 John Healey Childe, Boston, Mass.
28 Prof. John Mason Clarke, Smith College, Northampton, Mass.
29 Miss Cornelia M. Clapp, South Hadley, Mass.
30 Amory Coffin, Phœnixville, Pa.
31 Miss Emma Oberin Conro, Keesville, N.Y.
32 Dr. B. E. Cotting, Roxbury, Mass.
33 Francis William Crosby, Washington, D.C.
34 Hon. Rodney R. Crowley, Randolph, N.Y.
35 Miss Elizabeth Curtis, Boston, Mass.
36 Abijah Curtiss, Yonkers, New York.
37 Peter C. Dempsey, Trenton, Ont.
38 Wm. H. Dennis, Assist. U. S. Coast and Geodetic Survey, Washington, D.C.
39 John M. Denton, London, Ontario.
40 J. Richards Dodge, Dept. Agriculture, Washington, D.C.
41 Rev. James Owen Dorsey, Bureau of Ethnology, Washington, D.C.
42 Andrew E. Douglas, New York.
43 Walter Angus Dun, M. D., London, England.
44 Richard J. Dunglison, M. D., Philadelphia, Penn.
45 Robert G. Eccles, M.D., Brooklyn, N.Y
46 President J. T. Edwards, Chamberlain Institute, Randolph, N.Y.
47 William Cole Esty, Amherst College, Amherst, Mass.
48 Frank H. Fairfield, Amherst, Mass.
49 A. G. Fenwick, M.D., London, Ont.
50 Bernhard E. Fernow, Slatington, Penn.
51 James Ferrier, Jr., Montreal.
52 Walter F. Ferrier, Montreal.
53 Sanford Fleming, Chancellor of the Queen's University. Ottawa, Ont.
54 James Fletcher, Library of Parliament, Ottawa, Ontario.
55 Wm. W. Folwell, Minneapolis, Minn.
56 Cyrus G. Force, Jr., Cleveland, Ohio.
57 Rev. T. W. Fyles, Cowansville, P.Q.
58 Benjamin D. Gilbert, Utica, N.Y.
59 H. D. Garrison, Chicago, Ill.
60 Stephen Samuel Haight, New York, N.Y.
61 Miss Mary Hale, Roxbury, Mass.
62 R. G. Haliburton, Ottawa, Ont.
63 Lyman B. Hall, Haverford College, Penn.
64 Albert P. Hallock, New York, N.Y.
65 Henry Harding, Salem, Mass.
66 Miss A. Maria Harmon, Ottawa, Ont.
67 Dr. P. L. Hatch, Minneapolis, Minn.
68 Henry Hemming, Finance Department. Quebec.
69 N. H. Hemiup, Minneapolis, Minn.
70 F. H. Herrick, Burlington, Vermont.
71 Charles N. Hewitt, Minneapolis, Minn.
72 Prof. Lewis E. Hicks, Denison University, Granville, Ohio.
73 John S. Hicks, Roslyn, N.Y.
74 Joseph Lawrence Hills, South Boston, Mass.
75 Miss Mary H. Hinckley, Milton, Mass.
76 Arthur Hollick, New Brighton, N.Y.
77 Miss Rose Hollingsworth, Milton, Mass,
78 Joseph Holt, M.D., New Orleans, La.
79 Geo. Henry Hudson, Plattsburgh, N.Y.
80 Ray Greene Huling, Fitchburg, Mass.

81 Charles W. Hutchinson, Utica, N.Y.
82 George Iles, Montreal.
83 John G. Jack, Chateauguay Basin, Que.
84 Mrs. Isabella James, Cambridge, Mass.
85 Louis C. Jones, Hartford, Conn.
86 William Schuyler Johnson, Washington, D.C.
87 Prof. James Kirkland, Toronto, Ontario.
88 Dr. Isidore Kitzie, Cincinnati, Ohio.
89 Miss Elizabeth G. Knight, New York, N. Y.
90 J. C. Lathrop, Bridgeport, Conn.
91 L. A. Huguet-Latour, Montreal.
92 Prof. George Lawson, Dalhousie College, Halifax, Nova Scotia.
93 Prof. Geo. Dudley Lawson, Cambridge, Mass.
94 Edward W. Lee, M.D., Randolph, N. Y.
95 Joseph Libbey, Georgetown, D. C.
96 Mrs. Rachel Lloyd, Louisville, Ky.
97 Horatio Loomis, Burlington Vt.
98 Prof. Thomas R. Lounsbury, Yale College, New Haven, Conn.
99 Joseph L'Etoile, Dept. Interior, Quebec.
100 John W. Lovell, New York, N. Y.
101 Albert Lufkin, Newton, Iowa.
102 Prof. Louis L. McInnis, College Station, Texas.
103 W. H. Manning, Reading, Mass.
194 Prof. Wm. J. Martin, Davidson College, N. C.
105 Prof. Samuel T. Maynard, Mass. Agriculture College, Amherst, Mass.
106 W. Hamilton Merritt, Toronto, Ont.
107 Capt. James H. Merryman, U.S.R.M., New York.
108 President James Mills, Ontario, Agricultural College, Guelph, Ontario.
109 T. Wesley Mills, Montreal.
110 William Hamilton Mills, Hamilton, Ont.
111 Mrs. Mary E. Morgan, Rochester, N.Y.
112 Charles J. Morse, Youngstown, Ohio.
113 Capt. John H. Mortimer.
114 William Muir, Montreal,
115 John P. Munn, M.D., New York, N.Y.
116 Henry M. Newington, St. Louis, Mo.
117 Stephen Prendergast, Phœnix, N. Y.
118 Arthur Perkins, Hartford, Conn.
119 George Phelps, Nashua, N. H.
120 Dr. Cyrus Newlin Pierce, Media, Penn.
121 Louis H. Pignold, Montreal.
122 Prof. Johnson T. Platt, Yale College, New Haven, Conn.
123 Frederick B. Power, Ph. D., Philadeldelphia, Pa.
124 Prof. George D. Purinton, University of Des Moines, Des Moines, Iowa.
125 John Stephen Renninger, M. D., Minneota, Minnesota.
126 Edgar Richards, Washington, D. C.
127 Bates S. Rideout, Lewiston, Maine.
128 Mrs. Susan Riley, Mobile, Alabama.
129 Thomas S. Roberts, Minneapolis, Maine.
130 Thomas P. N. Rogers, Burlington, Vt.
131 Rev. James Roy, Montreal.
132 Prof. Alvah Horton Sabine, University of Vermont, Burlington, Vermont.
133 Mary Jane Safford, M.D., Boston, Mass.
134 Daniel Elmer Salmon, Asheville, N.C.
135 J. W. Sanborn, Hanover, N. H.
136 George H. Seyms, Hartford, Conn.
137 Chas. S. Shultz, Hoboken, New Jersey.
138 Dr. Hrbt. E. Smith, New Haven, Conn.
139 Miss Marian M. Smead, Batavia, N. Y.
140 Marcell N. Smith, Boston, Mass.
141 Thomas H. Smith, Chicago, Ill.
142 Miss Augusta J. Solomons, Sumter, S.C.
143 Miss Kate C. Solomons, Sumter, S.C.
144 Miss Maude Cohen Solomons, Sumter, S. C.
145 Jas. H. Stibbins, Jr., New York, N.Y.
146 Horace Ed. Stockbridge, Amherst, Mass.
147 Levi Stockbridge, Amherst, Mass.
148 Lincoln R. Stone, M.D., Newton, Mass.
149 Jacob H. Studer, Columbus, Ohio.
150 Frederick William Taylor, Smithsonian Institution, Washington, D.C.
151 J. E. Thompson, Spalding, Mich.
152 Herbert G. Torrey, New York, N.Y.
153 C. W. Volney, Mott Haven, N.Y.
154 Prof. Carl Warnecke, Montreal.
155 Joseph W. Warren, Harvard Medical School, Boston, Mass.
156 John Hosea Washburn, Bridgewater, Mass.
157 Miss C. A. Watson, Salem, Mass.
158 Prof. J. Burkitt Webb, Cornell University, Ithaca, N.Y.
159 Hon. Jos. E. Weeden, Randolph, N.Y.
160 Arthur W. West, Salem, Mass.
161 Alice Walker Wheildon, Concord, Mass.
162 J. F. Whiteaves, Geological Survey, Ottawa, Ontario.
163 F. Cope Whitehouse, New York, N.Y.
164 Prof. Sarah F. Whiting, Wellesley College, Wellesley, Mass.
165 Francis Augustus Wilber, New Brunswick, N.J.
166 J. Francis Williams, Salem, N.Y.
167 Janet Webster Williams, Newton, Lower Falls, Mass.
168 Miss Hannah S. Wingate, Brooklyn, N.Y.
169 Thomas Fanning Wood, M.D., Wilmington, N.C.

169, in addition to the Members of the Local Committee.

AUGUST 24th.

170 L. W. Andrews, Springfield, Mass.
171 Oscar Atwood, Rutland, Vermont.
172 Prof. Brown Ayres, University of Louisiana, New Orleans.
173 Thomas D. Bell, Montreal.
174 Abraham D. Balen, Plainfield, N. J.
175 Lieut. Commander Royal B. Bradford, Torpedo Station, Newport, R. I.
176 Arthur Brown, Oakland, California.
177 Fred Gardip Brown, Rutland, Vt.
178 John Bull, Washington.
179 Jeffrey Hale Burland, Montreal.
180 L'Abbe Joseph Chabert, Montreal.
181 John S. Clark, Boston.
182 Richard T. Colburn, Elizabeth, N. J.
183 J. J. Davis, M.D., Racine, Wisconsin.
184 L. M. Dayton, Cincinnati.
185 Edward Dummer, Boston.
186 Henry Lee Farr, Rutland, Vt.
187 Mrs. Marion T. Fortescue, New York.
188 William L. Garrett, New York.
189 Thomas W. Gleeson, Boston.
190 Dr. R. P. Greenleaf, Henry Clay P. O., Delaware.
191 Thomas A. Greene, Milwaukee, Wis.
192 Rev. Colborne Heine, Montreal.
193 Clarence L. Herrick, Minneapolis, Min.
194 L. M. Holstein, Belvidere, N.J.
195 Henry F. Homes, Albany, N. Y.
196 Allen B. Howe, New Haven, Conn.
197 Edward Hungerford, Burlington, Vt.
198 Joseph P. Iddings, U. S. Geological Survey, Orange, N. J.
199 Hiram U. King, Stamford, Conn.
200 Dr. Henry S. Leffernan, Philadelphia.
201 W. H. Lynch, Danville, P.Q.
202 Joseph Russel Marble, Worcester, Mass.
203 James Millan McLarty, Boston.
204 MacGregor J. Mitcheson, Philadelphia.
205 Alvin H. Moore, Magog, P.Q.
206 Miss Anna Morton, Chicago, Ill.
207 Oliver D. Norton, M.D., Cincinnati.
208 Prof. D. B. Purinton, W. Va. State University, Morgantown, W. Va.
209 Prof. C. H. Pettee, New Hampshire Coll. Agriculture, Hanover, N.H.
210 Dr. A. M. Phelps, Chateaugay, N.Y.
211 Alexander Proudfoot, M.D., Montreal.
212 Robert A. Ramsay, Montreal.
213 Dr. Sampson P. Robins, Hochelaga, P.Q.
214 Jeremiah W. Sanborn, Columbia, Mo.
215 Prof. M. P. Scott, Blacksburg, Virginia.
216 Henry M. Seeley, Middleburg, Vt.
217 Capt. Thomas A. Selfridge, U. S. Navy Torpedo Station, Newport, R. I.
218 William W. Share, Brooklyn, N. Y.
219 Wyllis Augustus Silliman, Clarkson, N.Y.
220 Mrs. A. B. Smith, St. Albans, Vt.
221 Herbert Eugene Smith, Hartford, Conn.
222 Mrs. Ellen M. P. Stone, Providence, R.I.
223 Henry Stone, New York.
224 Rev. James A. B. Stone, Detroit, Mich.
225 Prof. William Strieby, Colorado College, Colorado Springs.
226 William A. Stiles, Deckertown, N. J.
227 Joseph Townsend, Durham, Ontario.
228 James Troop, Lansing, Mich.
229 Mrs. Charlotte Fowler Wells, New York
230 John Wanless, M.D., Montreal.

AUGUST, 25th.

231 J. C. Alling, Albert Lea, Minnesota.
232 Capt. Robert Chamblet Adams, Montreal.
233 Joseph Bemrose, Montreal.
234 C. H. DuBois, Minneapolis.
235 Miss Anne Brown, Cincinnati.
236 Jeffrey Hale Burland, Montreal.
237 Mrs. W. H. Chapman, New York.
238 Mrs. Marine J. Chase, Philadelphia.
239 Frederick Cole, Montreal.
240 Dr. J. A. Crevier, Montreal.
241 Surgeon Dwight Dicksonson. U.S.N., Washington.
242 Mrs. A. S. Diven, Elmira, N. Y.
243 Ignatius Donnelly, Litchfield, Min.
244 Capt. John M. Dow, New York.
245 Dr. Chas. R. Dryer, Fort Wayne, Ind.
246 Dr. Louis Lane Dunbar, San Francisco, Cal.
247 Prof. Gilbert P. Girdwood, McGill College, Montreal.
248 Horace Hatch, M.D., Washington.
249 C. L. Herrick, Minneapolis, Minn.
250 Miss Susan Hetzel, Clifton, Va.
251 Sarah E. Hibbard, Montreal.
252 Silas W. Holman, Boston, Mass.
253 Major Jed. Hotchkiss, Staunton, Va.
254 Prof. David S. Jordan, Indiana State University, Bloomington, Indiana.
255 David S. Kellicott, Buffalo, N. Y.
256 John Kennedy, Montreal.
257 Wm. H. Lennon, Brookport, N. Y.
258 Dr. G. W. Major, Montreal.
259 Mendenhall, Minneapolis, Minn.

260 Dr. H. L. Morse, Boston.
261 Henry Mott, Montreal.
262 Edward Murphy, Montreal.
263 A. B. Nettleton, Minneapolis.
264 Oliver D. Norton, M.D., Cincinnati.
265 Frederick A. Ober, Beverly, Mass.
266 Prof. Marshal Oliver, U. S. Navy, Annapolis, Md.
267 Joseph B. F. Osgood, Salem, Mass.
268 Frank Allen Owen, Burlington, Vt.
269 William Reed, Hartford City, Ind.
270 W. G. Sargent, Sargentville, Maine.
271 Prof. J. O. Stillson, Evansville, Ind.
272 Rev. E. R. Stinson, Toronto.
273 A. P. Southwick, Norfolk, Va.
274 Carlisle Terry, M.D., Columbus, Ga.
275 Mrs. Joseph Tiffin, jr., Montreal.
276 Edward Royall Tyler, Washington.
277 Frederick C. Valentine, New York.
278 Hulbert H. Warner, Rochester, N.Y.
279 Dr. Charles Warren, Washington.
280 Ralph C. Woolworth, San Francisco.
281 Mrs. Ralph C. Woolworth, San Francisco.
282 Eliza Wright, Boston.

AUGUST 28th.

283 William Angus, Montreal.
284 Professor T. M. Blakslee, Harpersville, N.Y.
285 Thomas Cowdry, M.D., Toronto.
286 Andrew T. Drummond, Montreal.
287 Lois R. Frothingham, Milton, Mass.
288 Hugh Graham, Montreal.
289 Charles Latimer, Cleveland, Ohio.
920 William Little, Montreal.
291 Dr. Wm. P. Mason, Troy, N.Y.
292 Calvin S. Mixter, Washington, D.C.
293 J. S. Phene, London, England.
294 Ida F. Robbins, Arlington, Mass.
295 Charles S. Starr, M.D., Rochester, N.Y.
296 Geo. B. Sennett, Meadville, Penn.
297 Rev. Prof. Wiltshire, London, England.
298 Mrs. Wiltshire, London, England.
299 Walter H. Weed, New York.

AUGUST 29th.

300 Dr. E. B. Ames, Minneapolis, Minn.
301 Past-Assist. Surgeon Beyer, Washington.
302 Lieut.-Comd. W. H. Bronson, Washington.
303 E. H. Bronson, Ottawa, Ont.
304 Richard Wm. Cowan, Montreal.
305 Prof. Henry P. Emerson, Buffalo, N. Y.
306 S. B. Foster, Montreal.
307 Charles Garth, Montreal.
308 Herbert R. Ives, Montreal.
309 R. D. Lacoe, Pittston, Pa.
310 Æneus McMaster, Scottstown, Quebec.
311 Dr. Morell Mackenzie, London, Eng.
312 Miss Helen P. Morehouse, Buffalo, N.Y.
313 David A. P. Watt, Montreal.
314 Warren H. Upham, Minneapolis.

REGISTER OF ARRIVALS.

AUGUST 23-29, 1882.

No	Name.	Permanent Residence.	Residence during the Meeting.
1	G. F. Barker	Philadelphia, Pa	130 Mackay Street.
2	Mrs. Barker	do	do
3	Miss Barker	do	do
4	R. G. Huling	Fitchburg, Mass	do
5	Mrs. Huling	do	do
6	S. B. Paine	Fall River, Mass	do
7	P. V. Williams	Watertown, N. Y	St. Lawrence Hall.
8	S. M. Hedges	Boston, Mass	1431 St. Catherine St.
9	Mrs. Hedges	do	do
10	Miss E. M. Hedges	do	do
11	D. W. Beadle	St. Catharines, Ont	168 Mance Street.
12	Mrs. Beadle	do	do
13	Miss S. E. Be dle	do	do
14	W. D. Boardman	Roxbury, Mass	1431 St. Catherine St.
15	Mrs. Boardman	do	do
16	Miss M. H. Hinckley	Milton, Mass	King Street
17	Miss M. Austin	do	do
18	Miss R. Hollingsworth	do	22 Cathcart Street.
19	Mrs. P. R. Hollingsworth	do	do
20	J. W. Dawson	Montreal	McGill College.
21	N. H. Winchell	Minneapolis, Minn	Windsor Hotel.
22	E. T. Cox	San Francisco, Cal	do
23	W. F. Ferrier	Montreal	144 Metcalfe Street.
24	J. Ferrier, jr	do	do
25	Miss C. A. Watson	Salem, Mass	Windsor Annex.
26	Miss Sarah E. Hunt	do	do
27	Miss A. L. Page	do	do
28	Mrs. C. H. Dall	Washington, D. C	107 Union Avenue.
29	A. E. Foote	Philadelphia, Pa	1531 St. Catherine St.
30	G. J. Brush	New Haven, Conn	Windsor Hotel.
31	Mrs. Brush	do	do
32	C. W. Smiley	Washington, D.C	———
33	W. H. Stephens	Louisville, N. Y	St. Lawrence Hall.
34	H. S. Williams	Ithaca, N. Y	273 Bleury Street.
35	John Hagemann	Cincinnati, Ohio	Windsor Hotel.
36	J. F. James	do	824 Ontario Street.
37	Miss E. W. James	do	do
38	Miss A. James	do	do
39	A. E. Highways	do	903 Sherbrooke Street.
40	H. C. Bolton	Hartford, Conn	Windsor Hotel.
41	Mrs. Jackson Bolton	do	do
42	C. H. Rockwell	Tarrytown, N.Y	211 Peel Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
43	P. Mohr	Cincinnati, Ohio	28 St. Denis Street.
44	Miss E. Mohr	do	do
45	Miss M. Mohr	do	do
46	Joseph Szabo	Buda-Pesth, Hungary	256 University Street.
47	John Fallon	Lawrence, Mass	40 Osborne Street.
48	H. S. Jewett	Dayton, Ohio	62 Cathedral Street.
49	T. Sterry Hunt	Montreal	256 University Street.
50	J. L'Etoile	Ottawa	Eagle Hotel.
51	W. W. Tracey	Detroit, Mich	American House.
52	D. P. Penhallow	Mountainville, N. Y	58 Drummond Street.
53	Mrs. J. James	Cambridge, Mass	do
54	Miss F. B. James	do	do
55	Mrs. Dawson	Montreal	McGill College.
56	Miss Wilson	Toronto	
57	Miss Dawson	Montreal	do
58	Miss C. Crow		do
59	T. J. Burrill	Champaign, Ill	———
60	F. W. Putnam	Cambridge, Mass	Windsor Hotel.
61	Miss Alice E. Putnam	do	Windsor Annex.
62	W. E. Archambault	Montreal	846 Ontario Street.
63	Daniel Draper	New York, N.Y	1325 St. Catherine St.
94	E. H. Dixon	Hastings-on-Hudson	do
65	J. M. Edwards	Marlboro, Mass	273 Bleury Street.
66	Mrs. Edwards	do	do
67	Rev. James Roy	Montreal	1464 St. Catherine St.
68	Mrs. Roy	do	do
69	Miss Roy	do	do
70	Miss J. Roy	do	do
71	E. A. Cook	Bristol, Eng	31 McTavish Street.
72	Mrs. Z. D. Butcher	Washington, D. C	———
73	Miss R. Freeland	do	———
74	James Hyatt	Stanfordville, N.Y	———
75	D. W. Kowalesky	Moscow, Russia	295 Upper University St.
76	Alfred Springer	Cincinnati, Ohio	758 Dorchester Street.
77	Miss Cora Elsas	do	do
78	O. T. Mason	Washington, D. C	Diocesan College.
79	Mrs. Martha J. Lamb	New York City	101 Metcalfe Street.
80	H. B. Nason	Troy, N.Y	Windsor Hotel.
81	Mrs. Nason	do	do
82	J. F. Williams	Salem, N. Y	do
83	C. V. Riley	Washington, D. C	Windsor Annex.
84	Miss N. Lafargue	do	do
85	A. W. Wheildon	Concord, Mass	———
86	J. B. Edwards	Montreal	55 Radegonde Street.
87	J. A. W. Beaudry	do	635 Ontario Street.
88	L. A. H. Latour	do	36 McGill College Avenue
89	E. L. Sturtevant	Geneva, N. Y	Windsor Hotel.
0	James Mills	Guelph	1465 St. Catherine St.
91	Mrs. Mills	do	do
92	John Thorburn	Ottawa	St. Lawrence Hall.
93	Thomas Kirkland	Toronto	McGill College.
94	Geo. H. Cook	New Brunswick, N. J	144 Metcalfe Street.
95	Miss A. B. Cook	do	do
96	Miss E. W. Cook	do	do
97	Mrs. A. B. Cook	Holmdel, N. J	38 Victoria Street.
98	J. E. Cook	Hanover, N. J	do

No.	Name.	Permanent Residence	Residence during the Meeting.
99	W. H. H. Russell	St. Louis, Mo	Windsor Hotel.
100	M. H. Brissette	Montreal, P. Q	Montreal.
101	Charlotte S. Tower	do	———
102	Mrs. J. Ferrier	Lexington, Mass	144 Metcalfe Street.
103	J. O. Dorsey	Washington, D. C	108 Stanley Street.
104	Miss M. Bowles	Columbia, Tenn	903 Sherbrooke Street.
105	Rev. Dr. Houghton	Dublin, Ireland	Windsor Hotel.
106	E. B. Elliott	Washington, D. C	———
107	A. H. Ormsleys	Dublin	Windsor Hotel.
108	Miss E. L. Hamlin	New York, N. Y	35 Tupper Street.
109	H. A. Ward	Rochester, N. Y	47 McGill College Avenue
110	W. L. Dudley	Cincinnati, Ohio	Windsor Hotel.
111	B. D. Gilbert	Utica, N. Y	do
112	Mrs. Charlotte F. Wells	New York, N. Y	27 Windsor Street.
113	Wm. Wallace	Ausonia, Ct	Windsor Hotel.
114	W. S. McCays	Dublin, Ireland	do
115	James Hall	Albany, N. Y	600 Sherbrooke Street.
116	L. F. Ward	Washington, D. C	1394 St. Catherine St.
117	Mrs. Ward	do	do
118	Proff. C. Hertzberg	Brooklyn, L. I	———
119	C. G. Wheeler	Chicago, Ill	Windsor Hotel.
120	Mrs. Wheeler	do	do
121	Wm. Muir	Montreal	1395 St. Catherine St.
122	Mrs. Muir	do	do
123	S. C Caldwell	Ithaca, N. Y	Diocesan College.
124	F. C. Caldwell	do	do
125	John Rae	Kensington, Lndn	290 Mountain Street.
126	H. E. Olbord	Mountainville, N. Y	(31) Windsor Hotel.
127	E. E. Howell	Rochester, N. Y	47 McGill College Avenue
128	F. W. Staebner	do	47 McGill College Avenue
129	Y. P. Bassnett	Jacksonville, Fla	6 Victoria Street.
130	Mrs. Y. Bassnett	do	do
131	Miss H. H. Mays	Georgia, Fla	do
132	Miss M. C. Solomans	Sumter, S. C	903 Sherbrooke Street.
133	Miss Kate Solomans	do	do
134	Miss A. Solomans	do	do
135	J. F. Whiteaves	Ottawa, Ont	St. Lawrence Hall.
136	N. S. Townshead	Columbus, Ohio	New York House.
137	W. R. Lagenby	do	do
138	J. R. Eastman	Washington, D. C	2 and 3 Diocesan College
139	Mrs. J. R. Eastman	do	do
140	S. W. Burnham	Chicago, Ill	City Hotel.
141	H. D. Garrison	do	Albion Hotel.
142	Rev. T. Fyle	Cowansville, P. Q	Diocesan College.
143	A. J. Burnham	Chicago, Ill	City Hotel.
144	John Michels	New York, N. Y	893 Sherbrooke Street.
145	H. Lord	do	903 Sherbrooke Street.
146	Mrs. E. Smith	Jersey City	Windsor Hotel.
147	Chas. Carpmael	Toronto, Ont	———
148	W. H. Dall	Washington, D. C	Diocesan College.
149	Wm. Saunders	London, Ont	Windsor Annex.
150	J. M. Denton	do	———
151	Rev. M. P. Costin	Fordham, N. Y	St. Mary's College, Bleury Street
152	W. P. Trowbridge	New Haven, Ct	Theology College.
153	Mary A. Baldwin	Newark, N. J	101 Metcalfe Street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
154	Alice Riker	Newark, N. J.	101 Metcalfe street.
155	Chas. Wedl	Vienna	Richelieu Hotel.
156	F. H. Lond	Colorado Springs	Albion Hotel.
157	Mrs. Lond	do	do
158	Mrs. E. M. Wileys	do	do
159	Miss E. N. Hunt	Montreal, P. Q.	256 University Street.
160	Miss M. Hunt	do	do
161	Robt. C. Kedzie	Lansing, Mich.	Richelieu Hotel.
162	W. E. Cutler	Worcester, Mass.	Windsor Hotel.
163	S. W. Johnston	Washington, D. C	58 Drummond Street.
164	Miss. E. B. Johnston	do	do
165	Rev. Dr. Shackelford	New York, N. Y.	21 McGill College Avenue
166	Miss Shackelford	do	do
167	Geo. R. Shackelford	do	do
168	Eliz. P. Shackelford	do	do
169	A. S. Bickmore	do	Windsor Hotel.
170	Mrs. Bickmore	do	do
171	A. E. Douglass	do	do
172	A. S. Gatschet	Washington, D. C	216 Bleury Street.
173	Dr. Fitzgerald	Dublin	do
174	W. H. Hingston	Montreal, P. Q	37 Union Avenue.
175	Mrs. J. Kirkland		McGill College Obs.
176	S. H. Brackett	St. Johnsbury, Vt	23 Shuter street
177	Alex Graham Bell	Washington, D. C	Windsor Hotel
178	Arthur W. West	Salem, Mass	1596 St. Catherine street
179	T. C. Mendenhall	Columbus, Ohio	Windsor Hotel
180	Mrs. Mendenhall	do	do
181	Byron D. Halsted	Broadway, N. Y	American House
182	J. Henry Comstock	Ithaca, N. Y.	1462 St. Catherine street
183	Mrs. Henry Comstock	do	do
184	Miss H. Willets	do	do
185	Miss E. Halbrooke	Alto, N. Y	do
186	P. W. Clarke	Cincinnati, Ohio	Windsor Hotel
187	Miss Mary Hale	Roxbury, Mass.	———
188	C. P. Gardner	Rochester, N. Y	49 Mance street
189	Mrs. C. P. Gardner	do	do
190	D. A. Bassett	Crawfordsville, Ind	142½ St. Denis street
191	S. C. Heighway	Cincinnati, Ohio	———
192	John Heywood	Westerville, Ohio,	Richelieu Hotel
193	W. A. Conklin	New York, N. Y	Windsor Hotel
194	W. Van Valkenburgh	do	do
195	A. H. Worthen	Springfield, Ill	———
196	Mrs. A. H. Worthen	do	Windsor Hotel
197	E. R. Chadbourn	Lewiston, Me	107 Bleury street
198	W. H. Mills	Hamilton, Ont	Richelieu Hotel
199	Mrs. W. H. Mills	do	do
200	Winslow Upton	Washington, D. C	80 University street
201	Mrs. Winslow Upton	do	do
202	Dr. Frank Caldwell	Cincinnati, Ohio	———
203	R. S. Rideout	Lewiston, Me	207 Bleury street
204	J. W. Spencer	Columbia, Mo	Cor. Sherbrooke and City Councillor streets
205	Miss Spencer	do	do
206	Mrs. A. Warren	do	do
207	J. J. Bell	Exeter, N. H	Windsor Hotel
208	Mrs. J. J. Bell	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
209	C. Schaeffer	Philadelphia, Pa	Windsor Hotel
210	J. D. McGuire	Elliott City, Md	42 Victoria street
211	Mrs. J. D. McGuire	do do	do
212	F. C. Seagrave	Providence, R.I	Windsor Hotel
213	Mrs. S. A. Seagrave	do do	do
214	N. D. C. Hodges	Salem, Mass	7 Burnside Place
215	J. J. May	Boston, Mass	J.H.R.Molson, Piedmon
216	Mrs. J. J. May	do	do
217	Miss May Davis	do	do
218	Miss M. Winson	do	do
219	A. J. Cook	Lansing. Mich	Richelieu Hotel
220	Mrs. A. J. Cook	do	do
221	Miss A. Curtiss	Owosso, Mich	do
222	Arthur F. Taylor	Cleveland, O	St. Lawrence Hall
223	J. E. Hendrick	Des Moines, Iowa	St. James Hotel
224	Gaetano Lanza	Boston, Mass	20 University street
225	Mrs. M. Hartley Brown	New York City	101 Metcalfe street
226	F. A. Wilber	New Brunswick, N. J	77 Mansfield street
227	Mrs. F. A. Wilber	do	do
227	S. A. Maxwell	Cincinnati, O	St. James Hotel
229	H. A. Hagen	Cambridge, Mass	Windsor Hotel
230	R. L. P. Mason	Providence, R. I	———
231	N. M. Mason	do	———
232	C. H. Fernald	Orono, Me	91 Cathedral street
233	Mrs. C. H. Fernald	do	do
234	S. Henshaw	Boston, Mass	Windsor Hotel
235	L. B. Hall	Haverford, Pa	St. Lawrence Hall
236	J. A. Kirkpatrick	Philadelphia, Pa	344 Bleury street
237	L. W. Kirkpatrick	do	do
238	Mrs. S. L. Fish	Brunswick, Me	91 Cathedral street
239	C. Fish	do	do
240	W. J. Martin	North Carolina	56 University street
241	B. Forgate	Auburn, N. Y	31 Victoria street
242	Mrs. B. Forgate	do	do
243	Miss M. Kelsey	Clinton, N. Y	do
244	A. P. Kelsey	do	31 Victoria street
245	Canon Henderson	Montreal	852 Dorchester street
246	S. J. Wardwell	Rutland, Vt	St. Lawrence Hall.
247	Mrs. S. J. Wardwell	do	do
248	Mrs. L. O. Mound	do	do
249	Miss H. M. King	Salem, Mass	903 Sherbrooke street
250	Miss M. W. Nichols	do	do
251	J. L. Wall	New York City	Windsor Hotel.
252	C. F. Rand	Batavia, N. Y	do
253	W. A. Anthony	Ithaca, N. Y	New York House.
254	Mrs. W. A. Anthony	do	do
255	Miss Anthony	do	do
256	J. B. Webb	do	do
257	S. W. Morehouse	Wayland, N. Y	Windsor Hotel.
258	S. T. Clark	Lockport, N. Y	do
259	J. T. Lovewell	Topeka, Kan	do
260	J. B. Murdock	Annapolis, Ind	219 Peel street.
261	W. H. Pitt	Buffalo, N. Y	do
262	Mrs. Pitt	do	do
263	R. G. Eccles	Brooklyn, N. Y	40 Osborne street
264	E. W. Morley	Cleveland, Ohio	———

No.	Name.	Permanent Residence.	Residence during the Meeting.
265	Mrs. Morley	Cleveland, Ohio	———
266	Mrs. C. E. Ridler	Kingston, Mass	Albion Hotel.
267	H. N. Rust	Pasaduna, Cal	108 Stanley street.
268	C. E. Ridler	Kingston, Mass.	Albion Hotel.
269	Mrs. E. D. Cheney	Jamaica Plain, Mass	101 Metcalfe street.
270	Miss M. S. Cheney	do do	do
271	E. B. Treat	New York	1351 St. Catherine street
272	B. P. Mann	Washington	916 Dorchester street.
273	G. Macloskie	Princeton, N.J.	7 Hanover street.
274	W. B. Carpenter,	London, Eng	241 University street.
275	Mrs. Carpenter	do	do
276	W. W. Payne	Northfield, Min	———
277	Jas Warnock	New York	Windsor Hotel.
278	W. H. Mead	do	do
279	Mrs. Mead	New York	Windsor Hotel
280	Mrs. J. C. Lathrop	Bridgeport, Conn	1474 St. Catherine street
281	J. C. Lathrop	do	do
282	T. F. Jewell	Newport, R. I	91 Cathedral street
283	E. S. Dunham	New York,	111 Union Avenue
284	E. K. Fitch	Jefferson, Ohio	St. Lawrence Hall
285	D. H. Wells	Hartford, Conn	19 Brunswick street
286	Mrs. Wells	do	do
287	S. Watson	Cambridge, Mass	903 Sherbrooke street
288	Rev. C. J. S. Bethune	Port Hope, Ont	169 University street
289	G. N. Wilber	New York	1460 St. Catherine stree
290	Miss S. Marble	Woonsocket, R. I	19 Brunswick street
291	J. R. Marble	do	do
292	J. R. Bartlett	Lonsdale, R. I	903 Sherbrooke street
293	J. L. Hills	South Boston	38 Cathcart street
294	E. B. Reed	London, Ont	1466 St. Catherine street
295	T. Green	Easton, Penn	164 Peel street
296	Miss Green	do	do
297	A. May	West Chester, Penn	9 Richmond Square
298	H. P. Bassett	Waterbury	447 St. Lawrence street
299	E. T. Jenks	Middleborough, Mass	1070 St. Catherine street
300	Mrs. Jenks	do	do
301	Miss M. A. Haskins	do	do
302	Wm. Lilly	Mauch Chunk, Penn	Windsor Hotel
303	Mrs. L. Stone	Chicago, Ill	101 Metcalfe street
304	B. F. Harrison	Wallingford	1460 St. Catherine street
305	J. H. Batchelder	Salem, Mass	Windsor Hotel
306	E. L. Larkins	New Windsor, Ill	St. Lawrence Hall
307	S. Painter	Washington, D. C	1325 St. Catherine street
308	R. Hitchcock	New York	American Hotel
309	W. Osler	Montreal	1351 St. Catherine street
310	S. H. Freeman	Cleveland, Ohio	———
311	C. E. Hausmann	Troy, N. Y	St. James Hotel
312	Miss L. E. Payne	Montreal	130 McKay street
313	G. D. Phippin	Salem, Mass	Windsor Hotel
314	E. J. Bartlett	Hanover, N. H	903 Sherbrooke street
315	I. J. Justus	Standforville, N. Y	21 McGill College Avenue
316	Dr. A. A. Julien	New York	do
317	Mrs. Julien	do	do
318	A. Winchell	Ann Arbour, Mich	1591 St. Catherine street
319	Mrs. Winchell	do	do
320	Miss J. D. Winchell	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
321	C. K. Wead	Ann Arbour, Mich	903 Sherbrooke street
322	C. C. Merriman	Rochester, N. Y	24 Lorne Avenue
323	Mrs. Merriman	do	do
324	Miss G. B. Merriman	do	do
325	C. H. Fisher	Providence, R. I	———
326	H. M. Newington	St. Louis, Miss	256 St. Antoine street
327	Mrs. Ireland	do	do
328	Mrs. H. Ireland	do	do
329	G. W. Winchell	Raleigh, N. C	903 Sherbrooke street
330	Mrs. K. N. Doggett	Chicago, Ill	256 Bleury street
331	G. H. Scribner	Yonkers, N.Y	24 Lorne Avenue
332	G. H. Scribner, jr	do	do
333	H. A. Roland	Baltimore, Md.	42 Victoria street
334	E. T. Nelson	Delaware, Ohio	———
335	E. W. Blake, jr	Providence, R. I	340 Bleury street
336	Mrs. Blake	do	do
337	E. W. Blake, 3rd	do	do
338	J. D. Hyatt	New York	St. James Hotel
339	Mrs. J. D. Hyatt	New York	St. James Hotel
340	E. S. Atwood	East Orange, N. J	9 Richmond place
341	Mrs. Atwood	East Orange, N. J	9 Richmond Square
342	L. Carman	Bengall, N. Y	American Hotel
343	H. A. Homes	Albany, N. Y	903 Sherbrooke street
344	R. J. Wickstead	Ottawa, Ont	Cote St. Antoine
345	C. M. Knight	Akron, Ohio	American House
346	E. C. Denassy	Trenton, Ont	do
347	H. H. Lyman	Montreal	74 McTavish street
348	W. M. Anderson	Columbus, Ohio	———
349	W. H. Ranch	Chicago, Ill	———
350	F. H Herrick	Tilton N. H	80 Union Avenue
351	W. R. Pedrick	Lawrence, Mass	Albion Hotel
352	Mrs. M. M. Barker	Lowell, Mass	do.
353	J. S. Dixwell	Cambridge, Mass	27 Windsor street
354	Mrs. Dixwell	do	do
355	C. A. Young	Princeton, N. J	68 St. Famille
356	B. E. Barker	Lowell, Mass	Albion Hotel
357	Eleanor B. Tedrick	Lawrence, Mass	do
358	J. Logan	New York, N. Y	St. Lawrence Hall
359	Miss Logan	do	do
360	T. S. Robertson	Rockford, Ill	Windsor Hotel
361	Mrs. Robertson	do	do
362	S. W. Holman	Boston, Mass	164 Peel street
363	Arthur Perkins	Hartford, Conn	Diocesan College
364	Horatio Hale	Clinton, Ont	916 Dorchester street
365	A. R. Leeds	Hoboken, N. J	Windsor Hotel
366	Mrs. Leeds	do	do
367	H. T. Eddy	Cincinnati, Ohio	1128 Sherbrooke street
368	Mrs. Eddy	do	do
369	Miss Eddy	do	do
370	James Silliman	Easton, Pa	208 Peel street
371	Mrs. Silliman	do	do
372	E. J. Nolan	Philadelphia, Pa	211 St. Antoine street
373	G. H. Perkins	Burlington, Vt	31 McTavish street
374	L. B. Arnold	Rochester, N. Y	Windsor Hotel
375	A. H. Sabine	Burlington, Vt	947 Dorchester street
366	H C. Hovey	New Haven, Conn	80 Union Avenue

No.	Name.	Permanent Residence.	Residence during the Meeting.
377	E. T. Hovey	New Haven, Conn	80 Union Avenue
378	Mary Moody	Buffalo, N. Y	———
379	R. Moody	do	———
380	A. E. Heighway	Cincinnati, Ohio	903 Sherbrooke street
381	P. A. Sherman	Hanover, N. H	16 University street
382	Mrs. Sherman	do	do
383	S. H. Hudson	Clinton, N. Y	23 Shuter street
374	R. P. Whitfield	New York city	Windsor Hotel
385	Wm. Woolsey Johnson	Annapolis, Md	109 Union Avenue
386	Mrs. Johnson	do	do
387	F. Hoffman	New York city	27 Victoria street
388	Mrs. Fred. Hoffman	do	27 Victoria st.
389	Master O. Hoffman	do	do
390	H. Loomis	Burlington, Vt	78 Mansfield St
391	R. W. Willson	New Haven, Ct	Windsor Hotel
392	Mrs. R. W. Willson	do	do
393	Miss N. O. Glover	Brooklyn, N. Y	288 Bleury st
394	Miss M. Glover	do	do
395	Miss L. Ordway	Jamaica Plain	do
396	P. H. Vander Weyde	New York city	104 St. Famille
397	Mrs. Vander Weyde	do	do
398	Mary P. Palmer	Boston, Mass	258 Bleury st
399	Miss C. P. Ames	Jamaica Plain	do
400	P. R. Hoy	Racine, Wis	21 Mark st
401	Miss J. Hoy	do	101 Metcalfe st
402	E. W. Davison	Baltimore, Md	Windsor Hotel
403	H. C. Lewis	Germantown, Pa	———
404	Mrs. Lewis	do	———
405	Miss Lewis	do	———
406	W. B. Dwight	Poughkeepsie N. Y	55 Argyle st
407	Mrs. E. H. Dwight	do	do
408	Miss E. Dwight	do	do
409	L. M. Holstein	Belvedere, N. J	1460 St. Catherine st
410	Mrs. G. W. Holstein	do	do
411	G. W. Holstein	do	do
412	Mrs. A. E. Holstein	do	do
413	Geo. W. Hammond	Boston, Mass	Windsor Hotel
414	Mrs. Hammond	do	do
415	A. W. Schaefer	Pottsville, Pa	1363 St. Catherine st
416	A. H. Chester	Clinton, N. Y	791 Sherbrooke st
417	J. Tatum	St. Louis, Mo	826 Ontario st
418	Mrs. Tatum	do	do
419	H. Davenport	Cincinnati, Ohio	Windsor Hotel
420	L. H. Armstrong	St. Nicholas, Fla	St. Lawrence Hall
421	Mrs. Armstrong	do	do
422	J. C. Kimball	Boston, Mass	42 Victoria st.
423	C. H. Winston	Richmond, Va	St. James Hotel
424	Wm. Libbey, Jr	Princeton, N. J	Windsor Hotel
425	Mrs. Libbey	do	do
426	H. R. Rogers	Dunkirk, N. Y	———
427	Mrs. T. Meehan	Germantown, Pa	1,474 St. Catherine street
428	Miss Meehan	do	do
429	Thomas Meehan	do	do
430	Miss Sarah Meehan	do	do
531	T. G. Comstock	St. Louis, Mo	Windsor Hotel
432	Mrs. Comstock	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
433	Alice W. Palmer	Roxbury	258 Bleury street
434	James A. Page	Boston, Mass	540 Bleury street
435	Miss A. M. Harmon	Ottawa	1,738 St. Catherine street
436	M. A. A. Livermore	Cambridge, Mass	22 Cathcart street
437	Elizabeth S. Knight	New York, N. Y	do
438	B. W. Eaton	Salem, Mass	11 Hanover street
439	Mary H. Stone	do	do
440	Lincoln W. Stone	Newtown, Mass	do
441	Laura P. Stone	do	do
442	Harriet P. Stone	do	do
443	Harriet L. Wolcott	Boston, Mass	do
444	Henrietta Wolcott	do	do
445	John S. Jack	Chateauguay	———
446	Grace Wolcott	Boston, Mass	11 Hanover street
447	Miss Jack	Chateauguay	———
448	Mrs. A. L. Jack	do	———
449	Leander Safford	Boston, Mass	207 Bleury street
450	Mary Safford	do	do
451	W. L. Stevens	New York, N. Y	1,396 St. Catherine street
452	N. L. Britton	New York City	148 Peel street
453	Arthur H. Elliott	do	27 Windsor street
454	Geo. F. Kunz	do	1,474 St. Catherine street
455	Mrs. Kunz	do	do
456	Rev. S. J. Coffin	Easton, Pa	802 Sherbrooke street
457	Mrs. Coffin	do	do
458	Charles Speck	St. Louis, Mo	799 Sherbrooke street
459	Geo. Sutton	Aurora, Ind	Windsor Hotel
460	Georgia Sutton	do	do
461	W. H. Harding	Lunenburg, Ind	———
462	Mrs. Harding	do	———
463	Otis Bigelow	Washington	78 Mansfield street
464	R. P. Bigelow	do	do
465	S. A. Lattimore	Rochester, N. Y	903 Sherbrooke street
466	E. S. Dana	New Haven, Conn	Walbrae P. Dr. Harrington
467	Dr. Schweitzer	Columbia, Mo	32 McTavish street
468	D. S. Kellogg	Clinton, N. Y	23 Shuter street
469	Mrs. Kellogg	do	do
470	Janet W. Williams	Newton Falls, Mass	43 Mayor street
471	Mary C Moore	do	do
472	Louis Elsberg	New York city	Windsor Hotel
473	Mrs. Elsberg	do	do
474	Carl Leiler	Philadelphia, Pa	1,325 St. Catherine street
475	D. B. F. Davenport	Boston, Mass	27 Victoria street
476	Mrs. Davenport	do	do
477	Miss Emma Davenport	do	do
478	" Mattie Davenport	do	do
479	" Mary Davenport	do	do
480	C. H. Sprague	Malden, Mass	Windsor Hotel
481	Mrs. Sprague	do	do
482	Frank Baker	Washington, D. C	American House
483	Alex. S. Fenwick	London, Ont	7 Mackay street
484	Miss Louise Fenwick	do	do
485	C. J. Bernes	Chicago, Ill	17 Durocher street
486	R. Janney	Wilmington, Ohio	45 Metcalfe street
487	Miss Ella Janney	do	do
488	C. D. Zimmerman	Buffalo, N. Y	American House

No.	Name.	Permanent Residen	Residence during the Meeting.
489	B. Hedrick	Washington, D.C.	St. Lawrence Hall
490	Mrs. Hedrick	do	do
491	Wm. H. Brewer	New Haven, Conn	Windsor Hotel
492	Wm. A Rogers	Cambridge, Mass	893 Sherbrooke street
403	J. H. Washburn	Bridgewater, Mass	38 Cathcart street
494	D. C. Gilman	Baltimore, Md	Windsor
495	Miss Gilman.	do	do
496	Mrs. Gilman	do	do
497	Miss A. Gilman	do	do
498	M. J. Morse	Lawrence, Mass	Albion House
499	Wm. Zimmermann	Chicago, Ill	American House
400	Miss Fanny Zimmermann	Buffalo, N. Y	do
501	W. J. Beal	Lansing, Mich	Richelieu Hotel
502	Miss Beal	do	do
503	Miss Beal	do	do
504	Mr. Trowbridge	Detroit, Mich	23 Hanover street
505	Mrs. Trowbridge	do	do
506	Carl Warnecke	Montreal	157 St. Constant
507	C. E. Monroe	Annapolis, Md	757 Sherbrooke street
508	Miss Stone	Chicago, Ill	101 Metcalfe street
599	Mrs. H. Stone	do	do
510	S. J. Horton	Chester, Conn	Windsor Hotel
511	Chas. V. Woers	Waltham, Mass	do
512	Thomas Taylor	Washington, D. C	893 Sherbrooke street
513	Miss Taylor	do	do
514	J. W. Doughty	Newburgh	St. James Hotel
515	Nath. Paine.	Worcester, Mass	Windsor Hotel
516	Mrs. N. Paine	do	do
517	R. V. Merchant	East Plymouth, Mass	American House
518	Mrs. Merchant	do	do
519	J. Anderson	Waterbury, Conn	41 St. Mark street
520	Mrs. J. Anderson	do	do
521	Edwin Harrison	St. Louis, Mo	799 Sherbrooke street
522	Mrs Harrison	do	do
523	J. K. Rees	New York, N. Y	Windsor Hotel
524	R. H. Ward.	Troy, N. Y	20 Beaver Hall
525	J. S. Copes	New Orleans	757 Sherbrooke street
526	Miss E. Herman	New York, N. Y	Windsor Hotel
527	John Trowbridge	Cambridge, Mass	do
528	Mrs. J. Trowbridge	do	do
529	Miss Alice Gray	do	do
530	Wm. H. Barr	Troy, N.Y	do
531	Mrs. Barr	do	do
532	Thos. S. Gladding	New York, N.Y	205 Mansfield street
533	Wm. Gladding	do	do
534	A. W. Butler	Brockville, Ind	American House
535	A. B. Hervey	Taunton, Mass	1819 St. Catherine street
536	Miss Curo	Keysville, N.Y	1128 Sherbrooke street
537	T. R. Pynchon	Hartford, Conn	21 McGill College Ave
538	T. Beall	Lindsay, Ont	11 Burnside Place
539	Louisa Frost	Yonkers, N.Y	24 Lorne Avenue
540	Mr. Dalbras	College Hill, Mass	
541	C. Roosevelt	New York, N.Y	1070 St. Catherine street
542	J. W. Lovell	do	1283 St. Catherine street
543	Mrs. Lovell	do	do
544	Mrs. J. W. Lovell	do	do
545	Joseph Libbey	Georgetown, D.C	Windsor Hotel
546	Mrs. E. Orton	Columbus, O	799 Sherbrooke street
547	E. Orton	do	do
548	E. W. Claypole	Perry Co., Pa	42 Prince Arthur street
549	Mrs. Claypole	do	do

No.	Name.	Perminent Residence.	Resiecnce during the Meeting.
550	Pliny E. Chase	Haverford, Pa	168½ St. Denis street
551	Eliz. B. Chase	do	do
552	Maria Chase	do	do
553	Harriet Chase	do	do
554	James E. Oliver	Ithaca, N.Y	do
555	Martha Oliver	do	do
556	May Oliver	do	do
557	J. D. Warner	Brooklyn, N.Y	Richelieu Hotel
558	Miss Warner	do	do
559	Mrs. J. D. Warner	do	do
560	Miss L. Warner	New York, N.Y	do
561	Mrs. Weld	do	do
562	H. E. Smith	Hartford, Conn	14 McGill College Ave
563	I C. White	Morgantown, W. Va	23 Hanover street
564	A. Tuttle	Columbus, O	Windsor Hotel
565	Mrs. Tuttle	do	do
566	J. S. Hicks	Roslyn, N Y	St. Lawrence Hall
567	Miss Hicks	do	do
568	G. D. Purinton	Greenville, S. C	23 Hanover street
569	J. A. Lintner	Albany, N. Y	764 Sherbrooke street
570	Mrs. Lintner	do	do
571	J. W. Gilbert	Rothampsted, Eng	182 University street
572	S. Marsden	St. Louis, Mo	St. James Hotel
573	Mrs. M. F. Walling	Washington, D. C	111 Union Avenue
574	Henry F. Walling	do	do
575	Mrs. N. M. Arnold	do	do
576	Miss Lizzie B. Walling	do	do
577	Mrs. J. W. Gilbert	Rothampsted, Eng	182 University street
578	Asa Gray	Cambridge, Mass	Dr. Dawson
579	Mrs. Gray	do	do
580	Miss A. C. Fletcher	do	107 Union Avenue
581	Miss Mary Tyndall	Omaha	do
582	A. B. Bleckoett	Somerville, N. J	903 Sherbrooke
583	Mary E. Owens	Cincinnati, O	101 Metcalfe street
584	Mrs. Wm. Owens	do	do
585	H. L. Smith	New York, N. Y	29 Burnside street
586	Mrs. J. H. Smith	do	do
587	R. M. Atwater	Milleville	1673 St. Catherine
588	Abby Atwater	do	do
589	Louis H. Pignolet	Montreal	104 St. Famille
590	Mrs. Pignolet	do	do
591	Miss Pignolet	do	do
592	Louis M. Pignolet	do	do
593	Benj. Cotting	Roxbury, Mass	Dr. Hingston
594	H. S. Evans	Montreal	400 Sherbrooke
595	Mrs. Evans	do	do
596	Miss Evans	do	do
597	G. F. H. Markoe	Boston, Mass	do
598	Mrs. Markoe	do	do
599	Henry A. Jones	Portland, Me	Windsor Hotel.
600	Mrs. Jones	do	do
601	Robert Brown	New Haven, Conn	791 Sherbrooke st.
602	Mrs. Brown	do	do
603	Miss Brown	do	do
604	Dr. A. J. Howe	Cincinnati, O	———
605	Mrs. Howe	do	———
606	H. Fairbank	St. Johnsburg, Vt	Windsor Hotel.
607	D. W. Prentis	Washington, D.C	do
608	Mrs. Prentis	do	do
609	Miss Carman	do	———
610	Mr. Canfield	do	———

No.	Name.	Permanent Residence.	Residence during the Meeting.
611	S. Fleming	Ottawa	Windsor Hotel.
612	Mrs. J. Hall	Albany, N.Y	600 Sherbrooke st.
613	Miss Anna Hall	do	do
614	Mrs. Barler	Montreal	do
615	C. F. Clapp	S. Hadley, Mass	———
616	Miss A. Fay	do	———
617	Wm. J. Johnson	Washington, D.C	Windsor Hotel.
618	W. H. Manning	Reading, Mass	Albion Hotel.
619	Mrs. Manning	do	do
620	J. R. Edmands	Cambridge, Mass	903 Sherbrooke st.
621	Miss Edmands	Salem, Mass	do
622	S. W. Will	Washington, D.C	916 Dorchester st.
623	P. W. Schaefer	Stotsville, Pa	Windsor.
624	Miss L. Schaefer	do	do
625	Henry Schaefer	do	do
626	H. Cargill	Toronto	St. Lawrence.
627	Eli T. Tappan	Gambier, O	31 Donegana st.
628	Mrs. Tappan	do	do
629	Mrs. J. H. Wright	Hanover, N.H	do
630	E. R. Leland	New York, N.Y	Windsor.
631	Ruth Leland	do	do
632	C. F. Hitchcock	Hanover, N.H	do
633	G. H. Snelling	Boston, Mass	289 Peel st.
634	J. R. Dodge	Washington, D.C	898 Dorchester street.
635	Mrs. J. R. Dodge	Washington, D.C	898 Dorchester street
636	Sarah M. Dawson	Boston, Mass	161 Mountain street
637	Fanny Dawson	do	do
638	Louis C. Wartele	Actonvale, Q	901 Sherbrooke street
639	Mary Wartele	do	84 St. Hubert street
640	Miss Fortier	do	901 Sherbrooke street
641	E. G. Miller	Baltimore	St. Lawrence Hall
642	Susan P. Boynton	Lynn, Mass	———
643	Chas. S. Hastings	Baltimore	211 Peel street
644	R. B. Warder	Cincinnati, O	Cote St. Antoine, J. Little
645	Miss A. Warder	do	do
646	T. W. Mills	Montreal	561 Dorchester street
647	F. L. Capen	Boston, Mass	McGill College
648	F. B. Hough	Lowville, N.Y	St. Lawrence Hall
649	John Eaton	Washington, D.C	do
650	Mrs. Eaton	do	do
651	C. Mohr	Mobile, Alb	do
652	H. A. Smith	Cincinnati, O	Windsor Hotel
653	F. A. Sulley	Oktibbeha Co., Miss	Richelieu Hotel
654	A. Melville Bell	Georgetown, D.C	Windsor Hotel
655	G. N. Merryweather	Cincinnati, O	79 Mansfield street
656	W. G. Merryweather	Bellefontaine, O.	do
657	J. H. Pillsbury	Springfield, Mass	903 Sherbrooke street
658	E. L. Nichols	Richmond, Ky	———
659	H. Snyder, Jr	Columbus, O	Richelieu Hotel
660	C. F. Lamb	Rochester, N.Y	Windsor Hotel
661	John W. Spencer	Sullivan Co., Ind	1130 St. Catherine street
662	N. M. Terry	Annapolis, Md	Windsor—90 Union Ave
663	Mrs. C. A. Terry	do	do
664	H. M. Parkhurst	New York, N.Y,	1431 St. Catherine street
665	Mrs. Parkhurst	do	do
666	Miss Ida Parkhurst	do	do
667	Rev. S. Bush	Waterford, NY	do
668	J. J. L. Hinds	Lebanon, Tenn	903 Sherbrooke street
669	A. C. Hamlin	Bangor, Me.	113 University street
670	Prof. Webster	Norfolk, Va	Windsor
671	Mrs. Webster	do	do

No.	Name.	Permanent Residence.	Residence during the Meeting.
672	Louis Swift	Rochester, N.Y	1357 St. Catherine St
673	Mrs. Swift	do	do
674	Miss H. Hamlin	———	113 University St
675	Miss Stetson	———	do
676	Mrs. A. C. Hamlin	Bangor, Me	do
677	Benj. F. Thomas	Columbia, Mo.	St. Lawrence Hall
678	S. P. Hart	Hamilton Co., O	20 University St
679	Mrs. Hart	do	do
680	R. B. Hare	Guelph, Ont	87 Cathedral St
681	Mrs. Hare	do	do
682	Mary R. Alling	Boston, Mass	207 Bleury St
683	Mrs. S. H. Perkins	Burlington, Vt	31 McTavish St
684	J. W. Chickering	Washington, D.C	78 Mansfield St
685	W. H. Leaman	do	537 St. Lawrence St
686	Mrs. Leaman	do	do
687	Miss S. E. Clark	do	do
688	Wm. Bross	Chicago	Windsor
689	L. B. Fletcher	Marlboro, N.Y	———
690	Chas. R. Dodge	Washington, D.C	852 Dorchester St
691	Mrs. Dodge	do	do
692	Miss F. White	Pittsfield, Mass	do
693	H. P. Bowditch	Boston, Mass	66 McGill College Avenue
694	Mrs. Bowditch	Jamaica Plain	do
695	C. Constable	Constableville, N.Y	31 McTavish St
696	Thos. McFadden	Westerville, O	———
697	Robt. C. Adams	Montreal	45 Metcalfe St
698	De Volson Wood	Hoboken, N.J	———
699	Miss A. Wurtfeldt	St. Louis, Mo	207 Bleury St
700	Miss E. Wurtfeldt	do	do
701	A. P. Hallock	New York, N.Y	———
702	Mrs. Hallock	do	do
703	F. W. Crosby	Washington, D.C	Victoria House
704	Hannah E. Crosby	do	do
705	F. A. Sulley	Oktibbeha Co., Miss	Richelieu Hotel
706	E. L. Hood	Minneapolis, Minn	Canada Hotel
707	W. Crosby	Boston, Mass	207 Bleury St.
708	Eliz. Curtis	Jamaica Plain	do
709	Alice B. Crosby	Boston, Mass	do
710	F. Spier	S. Orange, N. Y.	Windsor Hotel
711	C. A. Miller	Carthage, O	do
712	C. A. Miller	do	do
713	L. A. Miller	Cincinnati, O	do
714	Mrs. Miller	do	do
715	R. M. Byrnes	do	do
716	Mrs. Byrnes	do	do
717	Ed. Murphy	Montreal	1526 St. Catherine
718	T. J. Wilmot	Rye, N.H	149 Durocher st
719	T. R. Lonnesbury	New Haven, Conn	Windsor Hotel
720	Sarah F. Whiting	Wellesley, Mass	do
721	T. H. Jones	do	do
722	L. M. Hodgkins	do	do
723	Marion Pelton	do	do
724	H. F. Osborn	Princeton, N.J	do
725	Miss A. L. Wingate	Brooklyn, N.Y	903 Sherbrooke st
726	S. L. Frey	Palatine Bridge, N.J	28 Cathcart street
727	Mrs. A. E. Frey	do	do
728	John S. Clark	Boston, Mass	317 Drummond street
729	S. F. Peckham	Providence, R.I	Windsor Hotel
730	O. D. Norton	Cincinnati, O	do
731	Rev. J. Cummings	Evanston, Ill	56 University street
732	O. Atwood	Rutland, Vt	1283 St. Catherine street.

No.	Name.	Permanent Residence.	Residence during the Meeting.
733	Ed. Drummer	Boston, Mass	Canada Hotel
734	James Troop	Lansing, Mich	Richelieu Hotel
735	J. B. Stone	Detroit, Mich	23 Hanover street
736	Mrs. Stone	do	do
737	A. B. Howe	New Haven, Mich	903 Sherbrooke street
738	J. P. Iddings	Orange, N.J	41 McGill College Av.
739	Henry Stone	New York, N. Y	St. Lawrence Hall
740	Mrs. C. E. Whiton	do	do
741	Miss E. Whiton	do	do
742	Abbé Chabert	Montreal	111 Notre Dame street
743	T. W. Gleeson	Boston, Mass	Cathedral street
744	L. W. Andrews	Brooklyn, N. Y	404 St. Antoine street
745	Miss J. Andrews	do	do
746	Miss Hutchison	do	do
747	B. B. Dale	Cincinnati, O.	Albion Hotel
748	John Wanless	Montreal	88 Union Avenue
749	Mrs. Wanless	do	do
750	James Wanless	do	do
751	Miss Wanless	do	do
752	Brown Ayres	New Orleans, La	———
753	Richard Colburn	Elizabeth, N. J	Victoria Hotel
754	Mrs. Colburn.	do	do
755	B. Fernon	Statington, Pa	77 Mansfield street
756	S. F. Ballow	Waltham, Mass	———
757	Alvan Moore	Magog, Q	St. Lawrence Hall
758	Mrs. Constable	Constableville, N. Y	31 McTavish street
759	Prof. Purinton	Morgantown	23 Hanover street
760	H. O. Marcy	Boston, Mass	27 Windsor street
761	L. E. Russell	Springfield, O	———
762	Mrs. Russell	do.	———
763	Mrs. E. M. Stone	Providence, R. I	11 Hanover street
764	A. Proudfoot	Montreal	2 Phillips Place
765	Mrs. Proudfoot	do.	do
766	Miss Cleveland	Michigan, Ill	88 Drummond street
767	Anna J. Morton	do.	do
768	Marion Fortescue	New York City	Windsor Hotel
769	Miss Fortescue	do.	do
770	E. L. Youmans	do.	do
771	Mrs. Youmans	do.	do
772	Joseph Bemrose	Montreal	Box 158
773	James Fletcher	Ottawa	———
774	W. H. Harrington	Ottawa	———
775	T. Townsend	Durham, Ont.	Victoria House.
776	E. Hungerford	Burlington, Vt	80 University street.
777	Miss Hungerford	do	do
778	C. J. Blake	Boston	15 Ontario street.
779	Mrs. C. Blake	do	do
780	Miss Hughes	do	do
781	Chas. H. Pettee	Hanover, N.H	Richelieu Hotel
782	H. F. Homes	Albany, N.Y	903 Sherbrooke street.
783	W. A. Silliman	Clarkson, N.Y	281 University street.
784	Miss Bellinger	do	do
785	Miss A. Williams	———	———
786	Maria Thompson	Cincinnati, O	791 Sherbrooke street.
787	Mrs. A. B. Smith	St. Albans, Vt	Windsor.
788	Miss H. Smith	do	do
789	W. H. Lynch	Danville, P.Q	486 Ontario street.
790	Geo. Baptie	Ottawa	———
791	Rev. S. Heine	Montreal	———
792	S. T. Robins	do	Hochelaga.
793	R. H. Lamborn	New York	Windsor.

No.	Name.	Permanent Residence.	Residence during the Meeting.
794	A. N. Phelps	Chateauguay, N.Y	do
795	S. L. Marler	Montreal	18 Fort street
796	Fred. H. Hedge	Boston, Mass	Windsor
797	John Kennedy	Montreal	113 University street.
798			
799	Miss J. Haight	do	1738 St. Catherine street
800	E. A. Bowser	New Brunswick, N.J	St. Lawrence Hall,
801	Mrs. B. H. Dickson	Montreal	88 Union Av.
802	Miss B. Latour	do	36 McGill street.
803	Mrs. Lotour	do	do
804	Miss M. Latour	do	do
805	Mr. Bossom	do	do
806	Miss M. Bossom	do	do
807	A. P. Stewart	Lincoln, Neb	Windsor.
808	Mrs. Stewart	do	do
807	A. P. Stewart	Lincoln, Neb	Windsor Hotel
808	Mrs. Stewart	do	do
809	Thos. S. Case	Kansas City, Mo	1153 St. Catherine street
810	S. S. Haight	New York, N.Y	1431 do
811	Mrs. M. A. Bingham	Kansas City, Mo	1153 do
812	Mrs. F. O. Case	do	1153 do
813	Alex. Moore	Boston, Mass	25 St. Denis street
814	Alex. Moore, jr	do	do
815	Henry Carmichael	Brunswick, Me	———
816	J. M. McLarty	Boston, Mass	25 St. Denis street
817	Leonard Waldo	New Haven, Conn	127 Metcalfe street
818	Mrs. Waldo	do	do
819	G. E. Hood	Lawrence, Mass	Richelieu Hotel
820	Miss Hood	do	do
821	Miss Clara Hood	do	do
822	A. F. Crowell	Woods Holl, Mass	Windsor Hotel
823	Mrs. Crowell	do	do
824	Miss R. Shunick	do	do
825	Miss P. Crowell	do	do
826	Fred. Frothingham	Milton, Mass	Piedmont, Durocher st
827	Mrs. Frothingham	do	do
828	Robt. A. Ramsay	Montreal	1134 Sherbrooke street
829	H. W. Williams	Boston, Mass	———
830	E. H. Hall	Cambridge, Mass	398 Dorchester st.
831	F. D. Adams	Ottawa, Geol. Survey	41 McGill avenue
832	Wm. H. Niles	Cambridge, Mass	———
833	John Davis	Cincinnati, O	764 Sherbrooke street
834	Mrs. Davis	do	do
835	E. S. Ritchie	Boston, Mass	Windsor Hotel
836	C. J. Morse	Youngstown, O	79 Mansfield street
837	Miss Morse	do	do
838	W. O. Stillman	Saratoga, N.Y	———
839	Mrs. Stillman	do	———
840	E. B. Whitman	Cambridge, Mass	344 Bleury street
841	Rev. Prof. Wiltshire	Lewisham, London, S. E.	McGill University
842	Mrs. Wiltshire	do	do
843	J. S. Shene	London, S. E	do
844	W. Raymond Rogers	Dunkirk, N.Y	Richelieu Hotel
845	E. H. Vredenburgh	Rochester, N. Y	Windsor Hotel
846	Mrs. Anna Ayrault	do	do
847	Robert Mathews	do	do
848	Mrs. R. Mathews	do	do
849	Mrs. C. E. Mathews	do	do
850	L. Schoney	New York, N. Y	———
851	Mrs. Schoney	do	———
852	Master Schoney	do	———

No.	Name.	Permanent Residence.	Residence during the Meeting.
853	J. S. Newberry	New York, N. Y	Windsor Hotel
854	A. Mallery	Washington, D. C	1013 Sherbrooke street
855	Mrs. Mallery	do	do
856	F. Humphreys	New York, N. Y	Windsor Hotel
857	S. Gould	Manchester	———
858	E. R. Tyler	Washington, D. C	852 Dorchester street
859	Fred. Ober	Beverley, Mass	Windsor Hotel
860	J. W. Langley	Ann Arbor	———
861	J. H. Feemster	Cincinnati	Windsor Hotel
862	David S. Jordan	Bloomington, Ind	St. James Hotel
863	Mrs. Joseph Tiffin, Jr	Montreal	864 Sherbrooke street
864	Miss Eliza Tiffin	do	do
865	Miss Mary Lovell	do	do
866	Solon F. Whitney	Watertown, Mass	Richelieu Hotel
867	Wills De Haas	Washington, D. C	Windsor Hotel
868	Mrs. De Haas	do	do
869	J. S. Schenck	Princeton, N. J	do
870	C. F. Brackett	do	do
871	John Bull	Washington, D. C	do
872	W. H. Lennon	Brockport, N.J	Canada Hotel
873	Mrs. W. H. Lennon	do	do
874	Miss F. M. Knight	Plattsburgh, N. Y	do
875	W. H. Ellis	Toronto	1351 St. Catherine street
876	T. R. Baker	Millersville, Pa	254 Bleury street
877	Mrs. S. Baker	do	do
878	P. A. Owen	Burlington, Vt	31 Victoria street
979	Mrs. Owen	do	do
880	Mr. Hibbard	Montreal	43 Mayor street
881	Miss T. Moore	do	do
882	Mrs. J. Bull	Washington, D. C	Windsor Hotel
883	T. W. Feemster	Cincinnati, O	do
884	E. Danforth	Elmira, N.Y	———
885	Geo. Bowles	Montreal	1466 St. Catherine street
886	Geo. Iles	do	Windsor Hotel
887	Joseph B. F. Osgood	Salem, Mass	do
888	H. R. Ives	Montreal	791 Sherbrooke street
889	Mrs. Ives	do	do
890	Hiram V. King	Stamford, Conn	———
891	Dr. J. A. Crevier	Montreal	389 Craig street
892	Chas. S. Shultz	Hoboken, N. J	Windsor Hotel
893	Jed. Hotchkins	Staunton, Va	do
894	J. H. Studer	Columbus, O	———
895	James Loudon	Toronto	St. Lawrence Hall
896	Rudolph Koenig	Paris, France	do
897	William Kent	Pittsburgh, Pa	Richelieu Hotel
898	T. B. Wheeler	Montreal	123 Metcalfe street
899	C. L. Wheeler	do	do
900	Miss T. A. Buffum	Linden, Mass	St. Lawrence Hall
901	T. C. Whitemore	New York, N. Y	Windsor Hotel
902	E. J. Cope	Phil, Pa	do
903	A. M. Brown	Cincinnati, O	Cor. Grey & Sherbrooke st
904	John Collett	Indianapolis Ind	Windsor Hotel
905	C. S. Price	Washington, D.C	St. Lawrence Hall
906	Mrs. J. Pourtales	do	do
907	Fred. Cole	Montreal	1394 St. Catherine street
908	Mrs. Cole	do	do
909	Miss Cole	do	do
910	John Cox	Cambridge, Eng	———

No.	*Name.*	*Permanent Residence.*	*Residence during the Meeting.*
911	S. W. Major	Montreal	1398 St. Catherine street
912	J. H. Burland	do	283 Upper University st
913	Wm. Little	do	132 St. James street
914	D. A. P. Watt	do	285 Upper Stanley street
915	Miss Wheeler	do	123 Metcalfe street
916	Charles Garth	Montreal	28 St. Denis street
917	Thos. Cowdry	Toronto, Ont	St Lawrence Hall
918	Mrs. Cox	Cambridge, Eng	——
919	Mrs. Bulleys	New Brighton, Eng	——
920	Chas. S. Starr	Rochester, N. Y	St. Lawrence Hall
921	James Shearer	Montreal	——
922	A. McMaster	Scotstown, P. Q	St. Lawrence Hall
923	Miss. R. Lumina	Montreal	36 McGill College avenue

"WITNESS" PRINTING HOUSE, 33 AND 35 BONAVENTURE STREET.

LIST OF ARRIVALS.

(*Continued from page* 215.)

No.	*Name.*	*Permanent Residence.*	*Residence during the Meeting.*
924	Miss Elizabeth Farrar	Rochester, N.Y	———
925	R. W. Cowan	Montreal	416 Notre Dame street
926	Mrs. M. B. Cowan	do	do
927	Rev. A. H. Munro	do	340 Bleury street
928	Mrs. A. H. Munro	do	do
929	Miss E. Munro	do	do
930	Miss F. Munro	do	do
931	Mr. E. Munro	do	do
932	George Phelps	Nashua, N.H.	———
933	William Drysdale	Montreal	232 St. James street
934	Miss Jewell	Boston, Mass.	———
935	W. W. Keen	Philadelphia, Pa.	130 Mackay street
936	Mrs. Keen	do	do
937	Miss Corinne Keen	do	do

MEMBERS ELECTED.

AUGUST 30TH.

315 Charles A. Ashburner, Philadelphia.
316 Miss Abby A. Beatty, Johnsonville, N.Y.
317 Dr. M. Swan Burnett, Washington, D C.
318 William Drysdale, Montreal.
319 Carroll Dunham, Jr., Irvington, N.Y.
320 George Henry Fox, New York.
321 Prof. Joseph G. Fox, Easton, Pa.
322 A. H. Muhro, Montreal.
323 James Shearer, Montreal.
324 Rev. Heman R. Timlow, South Bollston, N. Y.

NOTICE.

The list of officers given on page 191 were elected August 30.